
Manitoba 

**Annual Report
1988 - 89**

**The Universities
Grants Commission**

For the period ending March 31, 1989



UNIVERSITIES GRANTS COMMISSION

July 31, 1989

The Honourable Len Derkach
Minister of Education
Room 168
Legislative Building
Winnipeg, Manitoba
R3C 0V8

Dear Mr. Derkach:

I have the honour to submit herewith the annual report of the Universities Grants Commission for the year ended March 31, 1989. It is based on the inquiries, consultations and studies undertaken by the Commission during the year and sets forth the operations of the Commission for the fiscal year. An audited balance sheet and an audited statement of the Commission's operating revenues and expenditures are appended.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'John Wiens', is written above the printed name and title.

John Wiens
Chairman

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CHAPTER I

THE UNIVERSITIES GRANTS COMMISSION

The Universities Grants Commission was established by an Act of the Legislature passed in 1967 and is composed of nine members appointed by the Lieutenant-Governor-in-Council.

The Commission advises the Minister on the amount of financial assistance, operating and capital, which should be provided to the universities by the government. The Commission then is responsible for allocating the funds received from the government to the universities.

The Commission must review and provide written approval for any new or expanded service, facility or program of studies involving moneys at the disposal of the Commission before it may be undertaken and implemented by a university.

The Commission studies the need for post-secondary university education in the province in terms of kind, quality and quantity, and the capacity of the universities to provide it. The Commission must also ensure that post-secondary university education is available to the citizens of Manitoba without waste or unnecessary duplication.

MEMBERS OF THE UNIVERSITIES GRANTS COMMISSION

Mr. John Wiens	-	Chairman
Mr. Raymond Lafond	-	Vice-Chairman
Dr. Martin Samoiloff	-	Winnipeg
Ms Beth Simkin	-	Winnipeg
Ms Sharon McLaughlin	-	Winnipeg
Ms Laara Fitznor	-	Winnipeg
Ms Eleanor Cristall	-	Brandon
Ms Bennetta Benson	-	Winnipeg
Mr. William Potter	-	Winnipeg

STAFF OF THE UNIVERSITIES GRANTS COMMISSION

<u>Executive Director</u>	-	Dr. Benjamin Levin
<u>Commission Secretary</u>	-	R. Waverley Simpson, F.C.I.S., P.Adm.
<u>Financial Officer</u>	-	Allan D. Goldstine, C.A.
<u>Secretarial and Clerical</u>	-	Joyce Bird
	-	Kathleen Froese Klassen

CHAPTER II

COMMISSION HIGHLIGHTS, 1988-89

The goals of the Universities Grants Commission are:

1. To maintain a view of university education, its needs and development which encompasses the Province as a whole.
2. To maintain, and to encourage in the universities and in government, a long-term, planned approach to university education.
3. To recommend to the government appropriate funding levels for Manitoba's universities.
4. To allocate and pay out to the universities a pool of funds provided for university education by the government.
5. To advise the Minister of Education and the government on issues related to university education.

The final version of the Role and Mission Statement developed in 1987-88 by the UGC also noted: "The Grants Commission works with the universities and the government in carrying out this role. It attempts to balance a variety of opinions and interests within its view of the overall needs of university education, and to pose questions which it is uniquely able to ask because of its independent status. It works in a cooperative, consultative, and low-key manner."

The Commission adopted five major objectives for the year. Following is a brief review of achievements in relation to each objective.

Objective #1. Work with the universities and government to examine and develop long-term approaches to issues which are of strategic importance to the university sector.

- The Commission completed development of a Role and Mission Statement, which then formed the basis for various policy decisions.
- The Commission worked to stimulate debate and action in the universities on issues of accessibility, largely through the vehicle of the

Access Fund created by the government for the 1988-89 year.

- The Commission continued to raise with the universities issues of program direction through its comments on their program requests and on their grant allocations.
- The Commission continued to support planned approaches in the universities on program, staffing, capital and financial matters through a variety of procedural and policy measures.

Objective #2. Increase the level of inter-university cooperation.

- The Commission convened meetings of staff from the institutions in areas of common concern including child care, continuing education, services to disabled students, and management education.
- The Commission agreed with COPUM (the presidents of the universities) to undertake a study of inter-university cooperation, the report of which is due in late spring of 1989.
- The Commission supported joint action among the universities in regard to the development of Inter-Universities North by issuing a position paper and inviting comment on it.

Objective # 3. Manage and pay out the funds available in 1988-89, and deal with other university funding issues which may arise.

- The Commission brought the new government (spring, 1988) up to date on issues of university funding and policy, and made recommendations for the remainder of that year.
- The Commission allocated and paid out to universities the pool of funds made available by government, as described in Appendix "E".

- Uses of Universities Development Fund monies for 1988-89, and plans for the remaining years of the Fund were approved.
- The Commission approved several projects which were supported from the Access Fund, as described in Appendix "E".
- The Commission made recommendations to the Minister on additional pay equity costs in the universities, as a result of which the government allocated additional funds for this purpose.
- The Commission was instrumental in developing an agreement with the University of Manitoba regarding renovations to the Faculty of Dentistry which resulted in the accreditation of the Faculty being maintained.
- A new agreement on shared computer services was put into place, as recommended by the Provincial Auditor.

Objective #4. Make recommendations to the government on an appropriate approach to funding universities for 1989-90 and subsequent years.

- Further refinements were made to the Commission's estimates process and submission

format to ensure that all the various elements of university needs and issues were captured.

- The Commission took forward to the Minister, in July 1988, a complete set of recommendations on operating and capital funding, and on general policy towards universities. The Commission met with the Minister to review these recommendations.

Objective # 5. Provide advice to the Minister on major issues as required.

- The Commission provided a comprehensive letter outlining the basis on which the allocations to the various institutions were made.
- The Commission provided advice to the new Minister (May, 1988) on appropriate policy and funding for universities.
- The Commission provided comments to the Minister on the role of Inter-Universities North and desirable changes related to better coordination of post-secondary education in the north.
- The Commission made recommendations to the Minister in regard to appropriate policy for international students.

CHAPTER III

PROGRAMS

A responsibility of the Commission is to ensure that the development of new programs occurs in a way which avoids unnecessary duplication and is supportable within the limits of the financial resources available.

Section 16 (1) of the Universities Grants Commission Act stipulates that: "Before a university or college

- (a) establishes, offers, provides, or creates, any new service, or program of studies; or
- (b) extends or expands any service, facility, or program of studies; involving monies at the disposal of the commission, it shall obtain the approval of the commission in writing to do so."

In Appendix "A" there is a listing of the areas of studies at the universities and colleges in Manitoba. Information regarding activities carried on in the various disciplines is to be found in the annual reports issued by the institutions.

Program Advisory Committee

The institutions are required to submit a "Letter of Intent" for each new or revised program by:

- September 1st of the academic year prior to intended implementation, if additional funding is not required from the Commission.
- November 1st, two years preceding the year of intended implementation if additional funding is required from the Commission.

Each Letter of Intent is reviewed by the Commission and, if approved, the institution concerned is authorized to submit a formal proposal. These proposals must be received by:

- December 1st, if no additional Commission funding is required and if they are to be imple-

mented the following September.

- February 1st, if additional Commission funding is required and if it is intended to implement the program in the regular session of the next calendar year.

The Programs Advisory Committee submits every Formal Proposal to the other institutions for comment.

When the comments from the other institutions have been reviewed the Committee may determine that further information or clarification is needed, or that hearings should be held. Upon completion of the program review the Committee submits its recommendations to the Commission.

During the year under review, the Commission received the following Letters of Intent:

University of Manitoba

- (a) Master of Science - Applied Mathematics
- (b) Master of Arts - Linguistics
- (c) Ph. D. - Linguistics
- (d) Master of Physical Therapy
- (e) Master of Science - Community Health Sciences
- (f) Ph. D. - Community Health Sciences

Brandon University

- (a) Major in Business Administration
- (b) Master of Education

Collège universitaire de Saint-Boniface

- (a) 4 Year Bachelor of Science - Chemistry / Microbiology

The Commission authorized each of the universities to proceed with the development of formal proposals.

For 1988-89 the Program Advisory Committee consisted of the following Commission members:

Mr. John Wiens - Chairman
Mr. Raymond Lafond
Ms. Beth Simkin

Programs Approved

The Commission approved the following programs prior to year end, and unless otherwise indicated all programs were approved subject to the condition that any and all funding required be provided by the universities from within existing resources.

University of Manitoba

(a) **Ph.D. - Agricultural Engineering**

The Ph.D. program in Agricultural Engineering is intended to produce a small number of research specialists who, following the receipt of their degrees, might work in universities, government research laboratories or industry. The program is a departmentally based program with areas of specialization in soil and water, structures and environment, power and machinery, electrical and electronic systems, and food and process engineering. The program is anticipated to be relatively small in size with a steady enrolment following a phase-in period of approximately seven to ten students. The proposal for the program received wide support from relevant units both within the University of Manitoba and externally. Amongst external groups supporting the program were McGill University and the University of Saskatchewan, the Agriculture Canada Research Station in Winnipeg, the Manitoba Research Council, the UMS Group and Westell. The proposal was supported within the University by all of the major departments within the Faculties of Agriculture and Engineering.

(b) **Bachelor of Science (Honours) - Joint Program in Statistics and Mathematics**

This program is a joint honours program

offered between the two Departments of Statistics and Mathematics. This program will require students to take a balanced mathematics and statistics program in years three and four of the curriculum. It will enable graduates to pursue advanced degrees and research both in statistics and mathematics. Finally, the program will be small with approximately five students per year entering the program.

(c) **Bachelor of Science (Honours) - Joint Program in Mathematics and Physics**

The purpose of the Joint Honours Program in Mathematics and Physics is to satisfy the needs of those students who aspire to careers in theoretical physics but who are not currently well served by the present option of a double honours program in mathematics and physics. As well, for those students intending careers in mathematics, the joint program affords a good foundation in that discipline while providing an excellent background for a major field of application. The program is envisaged to be small with approximately five students per year entering the program.

(d) **Bachelor of Science (Honours) - Joint Program in Mathematics and Management Sciences**

This Joint Program in Mathematics and Management Sciences is intended to serve the needs of those students who wish to study both mathematics and actuarial science at the honours level. The proposed program will be analogous to the current joint honours program in statistics and actuarial and management sciences that is offered by the University. While the program will be offered jointly by the two departments, the students in the program will be enrolled in the Faculty of Science and will be subject to the general regulations for honours program in that Faculty. This program is envisaged to be small with approximately five students entering per year.

(e) **Child Studies Concentration - Faculty of Human Ecology**

This proposal was in response to the need for professionals to work with children and families in today's changing society. The program provides training for those individuals interested in teaching in child care programs, working in specialty areas with infants, special needs children, centre management and policy development. The program required additional funding to proceed and the Commission advised the university that it would use its best efforts in attempting to obtain this funding.

University of Winnipeg

- (a) Honours Program in Theatre and Drama
This program will replace the four year general degree in Theatre and Drama. The Honours program was developed to attract and challenge the very best students with an interest in theatre and drama; to offer a balanced program of high-quality technical instruction and rigorous study of the humanistic context in which the theatrical arts are practised; and be so structured that disciplined application to both academic and creative aspects of the program is required to remain in the program.
- (b) Honours Program in Theatre: Specialization in Dance
The Honours Program in Dance is based upon a pedagogical philosophy which has its roots in a fundamental concern for education in the arts in general and dance in particular. The purpose of the program is to provide dancers with the intensive training provided in a professional dance training program, together with the enriching aspects of a liberal arts education.

Brandon University

- (a) Bachelor of Music & Bachelor of Education (After Degree) - Major in School Music (Cooperative) Five Year Program
This program replaces the Bachelor of Music (Education Degree) Program which was being phased out due to the changes in

the certificate requirements for students with an undergraduate degree. The Bachelor of Music (Major in School Music) is a cooperative program taken concurrently with the latter years of the Bachelor of Education (After Degree) program.

- (b) Bachelor of Music (Specialist in School Music) - Four Year Program
This program allows students to take more specialized courses in music education, after which the student can pursue the two-year Bachelor of Education (After Degree) program.

Collège universitaire de Saint-Boniface

- (a) Bachelor of Science - Chemistry/Microbiology - Four Year Program
This program was already offered by the Faculty of Science at the University of Manitoba, and the Collège decided, in response to the expressed desires of many of its students who wished to pursue careers in the medical and para-medical fields, or continuing in a post-graduate program in the biological sciences, to offer the program. Initial start up funding was provided to the Collège by the Universities Grants Commission.

New Program Review Process

The Universities Grants Commission developed a new program review process, after full discussion with the institutions. This new process was implemented on January 1, 1989.

Purpose

The program review process has the following purposes:

1. To ensure that new program development is linked to a process of long-term program planning for each university.
2. To foster cooperation among the universities in program planning and implementation.
3. To give the universities advance notice of the

views of the Universities Grants Commission on proposed program changes.

4. To ensure that decisions on resources are linked to program developments in an effective way.

1. Statements of intent on program direction

- 1.1 Each university prepares an annual statement indicating areas in which new programs are being considered. "New programs" means the development of a new degree, major, minor, interdisciplinary program, or equivalent. Changes in course titles, sequences, and the like, or updates in the content of particular courses or groups of courses are not considered new programs.
- 1.2 The statement is, in effect, one of intentions. It should indicate which areas are being considered for major program changes. Listing of a program in the statement does not commit a university to proceeding in that area, nor would a university be bound to the particular description of the change given in the statement, although major changes in orientation would trigger further discussion as noted in 3.2 below.
- 1.3 The statement should list areas in which new programs are being considered or developed (including those described in statements of previous years). For those programs appearing in the statement for the first time (and therefore, in the first year, for all programs in the statement) there should be a brief and preliminary indication of the kind of change being considered and an indication of the approximate level of additional resources, if any, which would be requested from the UGC to implement the program.
- 1.4 Statements of intent are submitted to the Commission each year by the end of February, so that their implications can be made part of the Commission's budgetary

proposals in the summer. The Commission recognizes that circumstances may require updates or changes during the year.

2. Review of statements of intent

- 2.1 The Commission will circulate each university's statement of intent to each of the other universities. It will ask each university to comment on the other submissions. Universities could, in making their comments, indicate their interest in discussing joint programming in a given area. The Commission may request further supporting information from a university, and also reserves the right to undertake its own studies of the proposals of the universities, but will notify a university when this is being done.
- 2.2 The comments of each university will be circulated to the other universities.
- 2.3 The Commission will, by May 31, respond to each University's statement, giving its views on the University's proposals. The Commission will indicate which of the suggested changes, if any, it declines to consider, and a university shall not proceed with the development of such program proposals. The Commission will consider matters such as the level of demand for entry to a program, the need for graduates (where the program is of an applied nature), the availability of other, similar programs, and the ability of the province and the institution to support a high quality program of the kind being proposed.
- 2.4 The Commission may also indicate conditions which it wishes to attach to any proposal. Such conditions will be limited to matters which do not interfere with the academic autonomy of the university. Examples of such conditions would be a requirement that joint development with another university be explored, or an approval of development on the understanding that additional funding will not be provided.

3. Program proposal development

3.1 In the development of any program under this policy, a university shall give careful attention to matters of program quality. The Commission may ask for evidence of such consideration, and may require a university to take further steps to ensure that the program proposed is of high quality.

3.2 Where a program, in the course of further development, takes a form or requires resources very substantially different than those outlined in the most recent statement of intent, the university shall notify the Commission which may recirculate the intended program to the other universities or may decline to receive it.

4. Final approval

4.1 Once a program proposal has, consistent with the above procedures, received the final approval of the appropriate authority within the university, it shall be submitted to the Universities Grants Commission for final approval. The Commission will normally grant such approval. However this approval is independent of funding considerations, which are detailed in section 5.

4.2 Once a program has received final approval, the university may offer it at its discretion beginning at any point in the ensuing five academic years. If the program has not been initiated within five years, the approval becomes void, and the program must be

reconsidered.

5. Funding

5.1 Program changes which will likely require resources beyond those already available to the university should be so identified in the statement of intent, together with some indication of the level of such resources.

5.2 Once a proposed program change has been accepted by the Commission in a statement of intent, it is the responsibility of the university to build additional resource requirements from the Commission, if any, into its asking budget for the appropriate fiscal year. This clause will mean that the additional resources required for a program intended for implementation in a given academic year would have to be requested in the University's estimates for that year. Such a request may be made even though the program change has not been finally approved within the university or by the Commission, although in such a case funding, if available, would be contingent on such approvals as described above.

5.3 The Commission will advise the universities of funding levels in the usual manner. At this time it may indicate that resources for the new programs as having been allocated categorically, or it may leave to the university the decision as to whether total resources are adequate to support the proposed program.

CHAPTER IV

INTER-UNIVERSITIES NORTH

Introduction

A letter to the Winnipeg Free Press on December 19, 1936, from **School Teacher** predicted "the day is not too far distant when any student or teacher in Manitoba will be able to study extramurally"... 1936.¹

Unfortunately for the residents of northern Manitoba it was to take nearly thirty-five years before this became a reality.

In 1969-70, the first credit course, Psychology, was offered by the University of Winnipeg in Thompson, subsidized in part, by the School District of Mystery Lake.²

In the Spring of 1970 the government of Manitoba, Department of Youth and Education, provided a grant of \$25,000 per annum for two years and under the direction of the Inter-Universities Committee on Summer and Evening Session (IUCSES) the three universities established a field office in The Pas to serve as a liaison between the post-secondary institutions in the southern part of the province and the people in the North.

September 1970 saw the appointment of Mark Poudrier as Coordinator in The Pas and the offering of a total of six university credit courses in three communities - Thompson, Churchill and Cranberry Portage. These courses were presented by each of the institutions on an independent basis as part of its own Evening Session Program.

On March 20, 1971, Dr. Dulmage, representing Brandon University (B.U.), put forward an alternate plan for a cooperative effort in presenting courses, in which there was no competition between institutions, but a pooling of fee income and costs and equal share of the loss on the total program.³

A meeting, called on May 25, 1971, invited the President, Deans, Department Chairmen,

Registrar, Comptroller and Librarian of each university, and in a general session and later in small groups discussed and formulated what was to become IUN.⁴ While the negotiations and deliberations were going on, the IUCSES offered twelve courses in six communities in the 1971/72 academic year with the second year's grant of \$25,000.

Inter-Universities North

In 1972 the Universities Grants Commission accepted the proposal from the Presidents' Committee to earmark specific funds for the operation of the IUN program, with the mandate to provide university credit courses north of the 53rd parallel.

Program Delivery and Administration

Credit courses are offered in various northern communities in response to identified need, subject to current budget considerations, and taught by instructors hired by the respective department and university sponsoring the course. IUN reimburses the university for the instructors' salaries, benefits and expenses so that there is no direct financial cost to the sponsoring institution.

Until 1985-86 all courses were taught in the traditional instructor/student face-to-face method, but since then tele-conference techniques have made it possible to offer an increasing number of courses in additional communities. IUN now programs in the following communities: Churchill, Cranberry Portage, Cross Lake, Flin Flon, Garden Hill, Gillam, God's Lake Narrows, Grand Rapids, Leaf Rapids, Lynn Lake, Nelson House, Norway House, Oxford House, Snow Lake, South Indian Lake, St. Theresa Point, The Pas, Thompson, Wabowden and Wassagomach, although not in every community every year.

A unique and important aspect of the IUN program is the cooperation between the three universities that ensures that each university accepts for credit, as its own, all courses offered by IUN. In

addition, these courses fulfil the residency requirements for the degree taken.

The structure of IUN has been modified slightly as the program developed, but since 1977 the administration has remained as outlined below.

The overall responsibility for the program rests with the Senior University Officer (SUO) who in turn is responsible to the Committee of Presidents of the Universities of Manitoba (COPUM).

The Program Executive Committee (PEC), composed of the SUO, the Director and one representative from each university, is responsible for the determination and location of courses, the provision of staff, the preparation of the budget and financial control, and for making policy recommendations to COPUM.

The Director is responsible for the day to day

operation of the program, and the staff in the Thompson office are the Community Program Coordinator, an Administrative Secretary and a secretary. There is a volunteer community coordinator in each community to assist in determining the community's course needs, to make arrangements for classrooms and equipment and to provide a liaison between the students, the instructors and Community Program Coordinator.

The Commission provided a total of \$449,537 in operating funding support for this program in 1988-89. During that fiscal year IUN offered a total of 20.5 different courses at 12 locations in Northern Manitoba. Of the 20.5 courses 12 were offered through on site instruction, and 8.5 were offered through teleconferencing.

A total of 300 students were served by IUN in 1988-89 with a total course registration of 363.

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- ¹ **School Teacher**, Letter to the Editor, **Winnipeg Free Press**, Saturday, December 19, 1936.
 - ² Information supplied by Mrs. C. T. Ingalls, Superintendent, School District of Mystery Lake No. 2355, in a letter to Shirley Lyon, Director, IUN, December 20, 1978.
 - ³ A. Lloyd Dulmage, **President's Report**, 1972-73, Brandon University, 1973.
 - ⁴ W. G. Stobie, "**Report by the Inter-Universities Committee on Summer and Evening Sessions on its Activities from Spring 1970 to the Present.**", April 1972.

CHAPTER V

ENROLMENT

Full-Time Enrolment

(a) General

Full-time enrolment at universities and colleges in Manitoba which had, as in most provinces in Canada, displayed a static tendency through the first half of the seventies began a steady decline in the last half of the decade. It had been projected that this decline could continue through the eighties and possibly into the nineties. However universities in Manitoba experienced a substantial increase in enrolment between 1980-81 and 1983-84. Since that time full-time enrolment has declined slightly each year, with the exception of the current year which showed a very slight increase. Based upon the latest school enrolment forecasts and the current employment patterns, it would appear that the demand for post-secondary education will continue to be high.

On December 1, 1988 the Manitoba universities' full-time enrolment stood at 18,881, an increase of 0.09% over December 1st, 1987.

<u>Year</u>	<u>Full-Time Enrolment</u>	<u>Increase(Decrease) Over Previous Year</u>
1967-68	13,353	-
1970-71	16,745	-
1975-76	18,080	-
1980-81	15,760	1.1%
1985-86	19,531	(3.36%)
1986-87	19,206	(1.69%)
1987-88	18,864	(1.78%)
1988-89	18,881	0.09%

(b) Full-Time Undergraduate Enrolments by Faculty

Table I in Appendix "C" shows several recent years' enrolments for the Manitoba universities and Collège universitaire de Saint-Boniface. The following table lists the largest full-time undergraduate enrolments by faculty for the last two years.

<u>Faculty</u>	<u>1987 Undergraduate Enrolment</u>	<u>Percent of Total Undergraduate Enrolment</u>	<u>1988 Undergraduate Enrolment</u>	<u>Percent of Total Undergraduate Enrolment</u>
Arts	6,080	36.0	6,350	37.3
Science	3,103	18.4	2,990	17.6
Education	2,191	13.0	2,263	13.3
Engineering	1,029	6.1	1,062	6.2

(c) **Graduate Enrolment**

Graduate full-time enrolment grew rapidly during the sixties from 249 students in 1960-61 to 1,304 students in 1969-70. During the late seventies, the graduate full-time enrolment stabilized at around the 1,550 figure. At the start of the eighties, the number of full-time students taking graduate studies began to rise. The number of students increased each year until 1985-86 when it decreased by 1.2%. In 1986-87 the number of full-time graduate students increased by 2.6% but in 1987-88 the number of full-time graduate students once again began to decrease. Over the past seven years full-time graduate students represented approximately 10% of the total full-time students enrolled per year.

<u>Year</u>	<u>Total Full-Time Enrolment</u>	<u>Graduate Full-Time Enrolment</u>	<u>Graduate Full-Time Enrolment as a % of Total Full-Time Enrolment</u>
1967-68	13,353	806	6.0%
1970-71	16,765	1,303	7.7%
1975-76	18,080	1,490	8.2%
1980-81	15,760	1,569	10.0%
1985-86	19,531	1,996	10.2%
1986-87	19,206	2,048	10.7%
1987-88	18,864	1,965	10.4%
1988-89	18,881	1,849	9.8%

Appendix "C", Table II details the full-time graduate enrolments by faculty and degree level sought for the last five years.

Part-Time Enrolment

(a) **General**

Students taking less than 80% of a prescribed course-load are defined as part-time students. Courses are available in the day and evening during the regular winter session (September - April) and the spring session (May - July). Generally day courses only are offered in summer session (July - August).

<u>Year</u>	<u>Total Regular Session Part-Time classes</u>	<u>Summer Session</u>	<u>Total</u>	<u>Percent Increase (Decrease)</u>
1967-68	4,056	4,660	8,716	-
1970-71	8,387	9,008	17,395	-
1975-76	10,439	7,528	17,967	-
1980-81	11,242	9,106	20,348	-
1985-86	13,834	12,503	26,337	1.1%
1986-87	14,343	12,412	26,755	1.6%
1987-88	14,477	11,121	25,598	(4.3%)
1988-89	14,669	11,326	25,995	1.6%

An extremely rapid increase in part time enrolment occurred between 1967-68 and 1970-71 when enrolment almost doubled. Part-time enrolment fluctuated between 1970-71 and 1980-81, increasing one year and decreasing the next.

Table III of Appendix "C" provides a summary of the part-time regular session enrolments by faculty for the last five years. The Faculties of Arts (7,492 or 51.1%), Education (2,355 or 16.1%) and Science (1,511 or 10.3%) dominate the part-time enrolment figures in 1988-89.

(b) **Full-Time Equivalents**

Statistics Canada has developed a system for converting part-time students into full-time equivalents by dividing the part-time student by 3.5. This formula has been gaining acceptance throughout the country and the Universities Grants Commission has adopted the Statistics Canada system which will make our enrolment figures comparable with the rest of the country.

The full-time equivalent enrolment figures are now used by the Universities Grants Commission strictly as a statistical tool.

The following table contains the Full-Time Equivalent Enrolment figures using the Statistics Canada formula.

<u>Year</u>	<u>Full-Time Enrolment</u>	<u>Part-Time Enrolment</u>	<u>Full-Time Equivalent Enrolment</u> (: 3.5)	<u>Increase (Decrease)</u>
1967-68	13,353	2,490	15,843	-
1970-71	16,765	4,970	21,735	-
1975-76	18,080	5,133	23,213	-
1980-81	15,760	5,814	21,574	-
1985-86	19,531	7,525	27,056	(2.2%)
1986-87	19,206	7,644	26,850	(0.8%)
1987-88	18,864	7,314	26,178	(2.5%)
1988-89	18,881	7,427	26,308	0.5%

Geographic Origins of Students

(a) **General**

No agreement exists on the definition of the "geographic origin" of a student either among the provinces or among the institutions. Various groups take the province or country of matriculation as the determining factor of "origin" while others refer to the province or country of birth or the province or country of domicile in that particular year as the origin of the student. This lack of agreement complicates any attempt to study student mobility from province to province or student mobility from other countries into Canada. Nonetheless, attempts are made to report on the origins of students and the following table summarizes the information collected.

The following summary shows that the number of full-time students who were classified as international students, or who stated their home province was not Manitoba, declined by 8.8% in 1986-87, 9.0% in 1987-88, and 2.9% in 1988-89 after having increased steadily since the beginning of the 80's.

Summary of Non-Manitoba Full-Time Student Enrolment

<u>Year</u>	<u>Full-Time Enrolment</u>	<u>Canada</u>	<u>International</u>	<u>Non-Manitoba Total</u>	<u>Percentage Non-Manitoba Students</u>
1970-71	16,765	1,449	1,422	2,871	17.1%
1975-76	18,080	1,390	2,042	3,432	19.0%
1980-81	15,760	1,236	1,612	2,848	18.1%
1985-86	19,531	1,515	2,803	4,318	22.1%
1986-87	19,206	1,383	2,553	3,936	20.5%
1987-88	18,864	1,392	2,188	3,580	19.0%
1988-89	18,881	1,460	2,017	3,477	18.4%

(b) Non-Manitoba Canadian Enrolment

The following summary indicates the distribution of students from other provinces enrolled in Manitoba institutions.

Full-Time Enrolment from Other Provinces Studying in Manitoba Universities

<u>Province</u>	<u>1983-84</u>	<u>1984-85</u>	<u>1985-86</u>	<u>1986-87</u>	<u>1987-88</u>	<u>1988-89</u>
British Columbia	173	171	159	158	147	137
Alberta	229	231	224	207	182	185
Saskatchewan	313	310	304	298	325	331
Ontario	664	641	676	592	594	671
Quebec	89	81	67	61	61	44
New Brunswick	15	20	21	16	15	13
P.E.I.	4	4	5	6	5	4
Nova Scotia	28	24	26	26	27	23
Newfoundland	7	7	5	5	8	10
N.W.T. and Yukon	22	17	18	12	8	15
Unknown	5	9	10	2	20	27
Total	<u>1,549</u>	<u>1,515</u>	<u>1,515</u>	<u>1,383</u>	<u>1,392</u>	<u>1,460</u>

For 1988-89, the Faculties of Graduate Studies (213 or 14.6%), Architecture (including Environmental Studies and Interior Design) (136 or 9.3%), Arts (344 or 23.6%) and Science (163 or 11.2%) were the most popular for non-Manitoba Canadian Students. This excludes the University of Winnipeg figures. Table VI, in Appendix "C" provides the details.

c) Foreign Enrolment

All students who are in Canada on a visa or who are classified as being permanent residents are considered as foreign students in this report.

The numbers of foreign students in Manitoba universities rose from 738 in 1965-66 to a high of 2,964 in 1984-85, and have since declined substantially. The table below shows the numbers and origins of these students for the last four years.

Full-Time Foreign Student Enrolment Studying in Manitoba Universities

	<u>1985-86</u>	<u>% of Total</u>	<u>1986-87</u>	<u>% of Total</u>	<u>1987-88</u>	<u>% of Total</u>	<u>1988-89</u>	<u>% of Total</u>
United States	148	5.3	161	6.3	142	6.5	160	7.9
Caribbean, Central & South America	139	5.0	135	5.3	115	5.3	118	5.9
United Kingdom & Eire	121	4.3	111	4.3	132	6.0	112	5.6
Other Europe	227	8.1	230	9.0	214	9.8	215	10.7
Africa	191	6.8	220	8.6	188	8.6	164	8.1
Hong Kong	1,134	40.5	934	36.6	742	33.9	640	31.7
Other Asia	757	27.0	705	27.6	609	27.8	543	26.9
Middle East	60	2.1	45	1.8	34	1.6	28	1.4
Oceania	14	.5	12	.5	9	.4	3	.1
Unknown	12	.4	0	.0	3	.1	34	1.7
Total	<u>2,803</u>		<u>2,553</u>		<u>2,188</u>		<u>2,017</u>	

Table VIII in Appendix "C" shows that in 1988-89 the faculties of Graduate Studies (500 or 24.8%), Engineering (165 or 8.2%), Science (313 or 15.5%), Arts (260 or 12.9%), and Education (64 or 3.2%) had the highest enrolments of foreign students (excluding the University of Winnipeg figures).

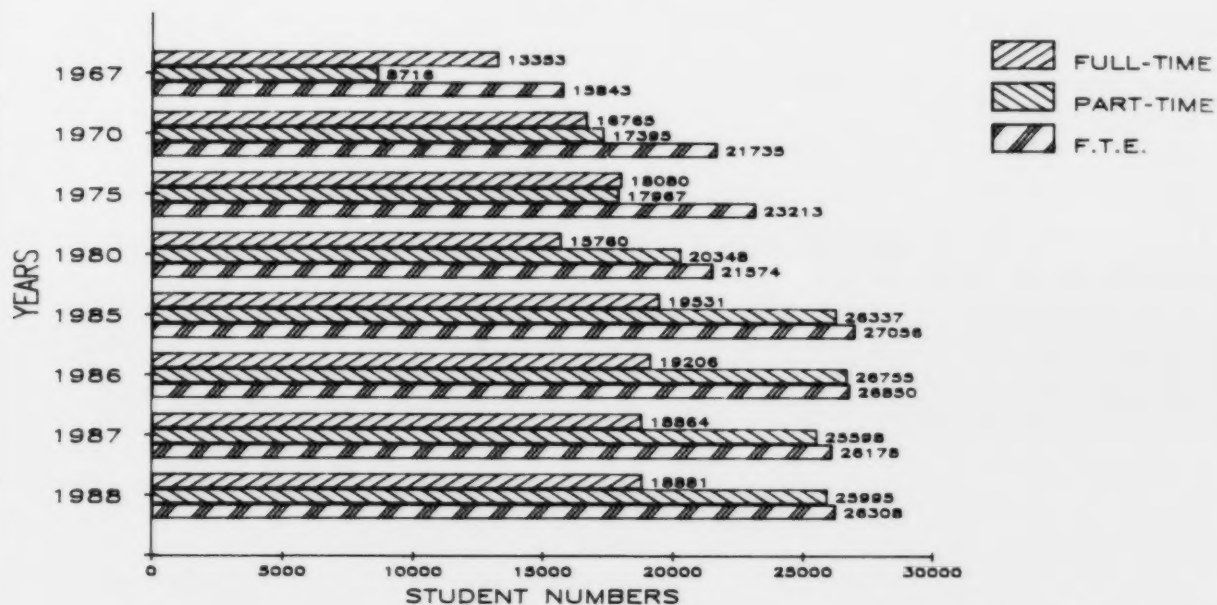
The following table shows that 24.8% of the foreign students are enrolled in Graduate Studies, whereas only 9.8% of all full-time students are enrolled in graduate programs.

Summary of Full-Time Foreign Students

<u>Year</u>	<u>Graduate</u>	<u>Undergraduate</u>	<u>Total</u>	<u>% Graduate Students</u>
1967-68	308	663	971	31.7%
1970-71	442	980	1,422	31.1%
1975-76	443	1,599	2,042	21.7%
1980-81	396	1,216	1,612	24.6%
1985-86	496	2,307	2,803	17.7%
1986-87	511	2,042	2,553	20.0%
1987-88	490	1,698	2,188	22.4%
1988-89	500	1,517	2,017	24.8%

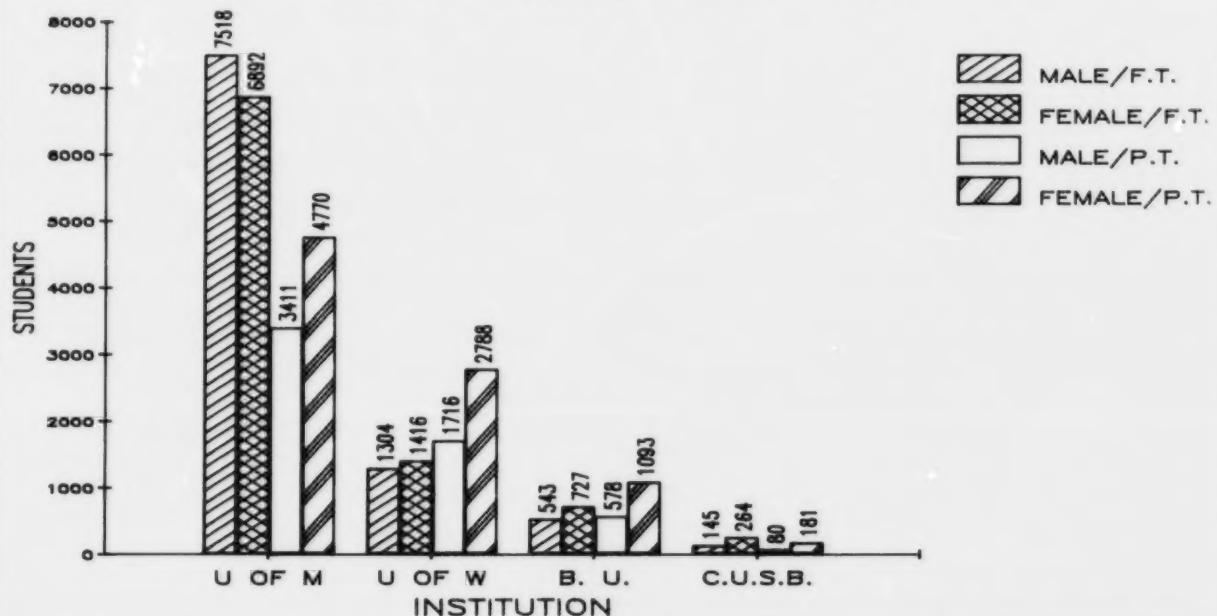
The percentages of foreign students who are in graduate work are similar to those in other provinces.

ENROLMENT SUMMARY MANITOBA UNIVERSITIES DECEMBER 1ST



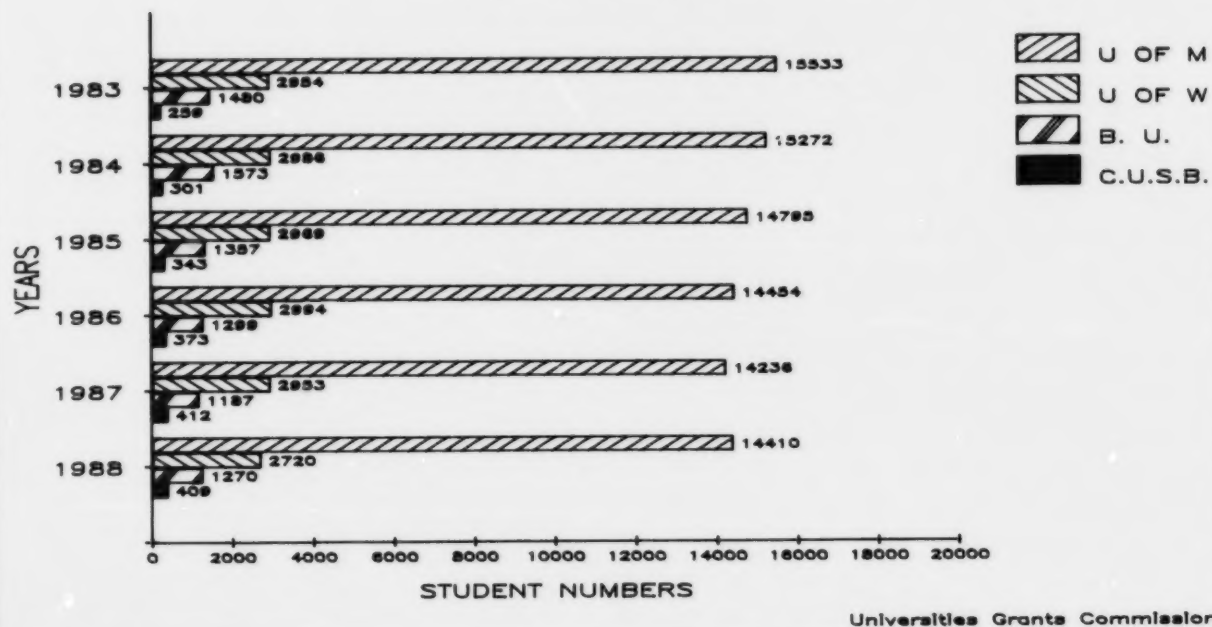
Universities Grants Commission

ENROLMENT SUMMARY MALE/FEMALE AS AT DECEMBER 1ST

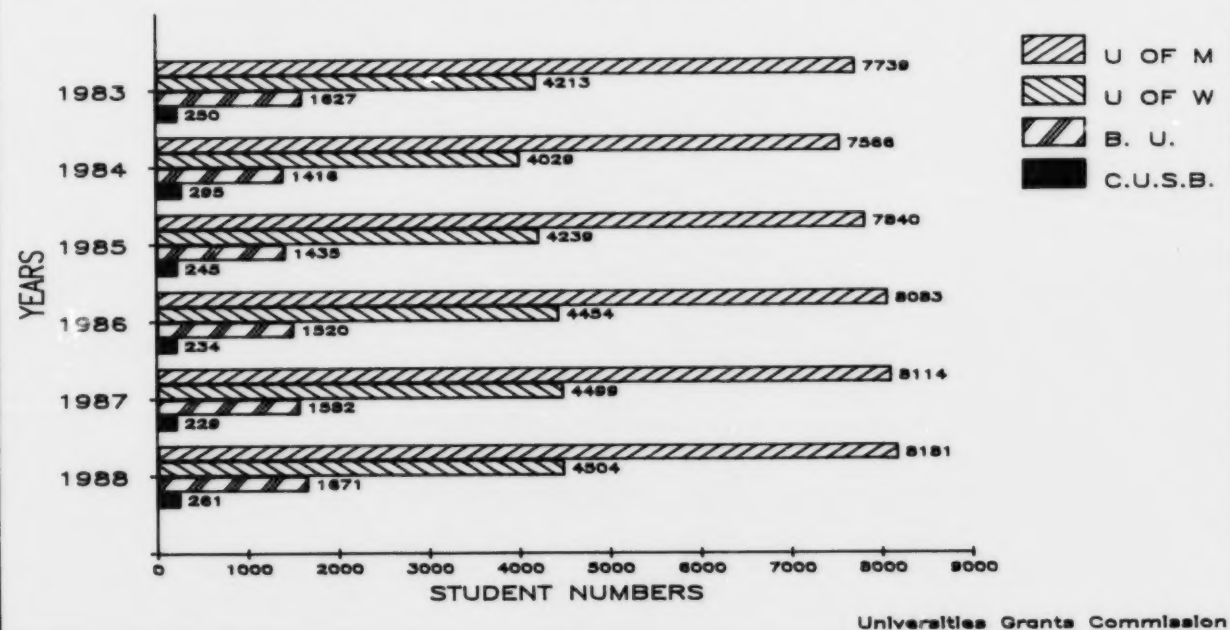


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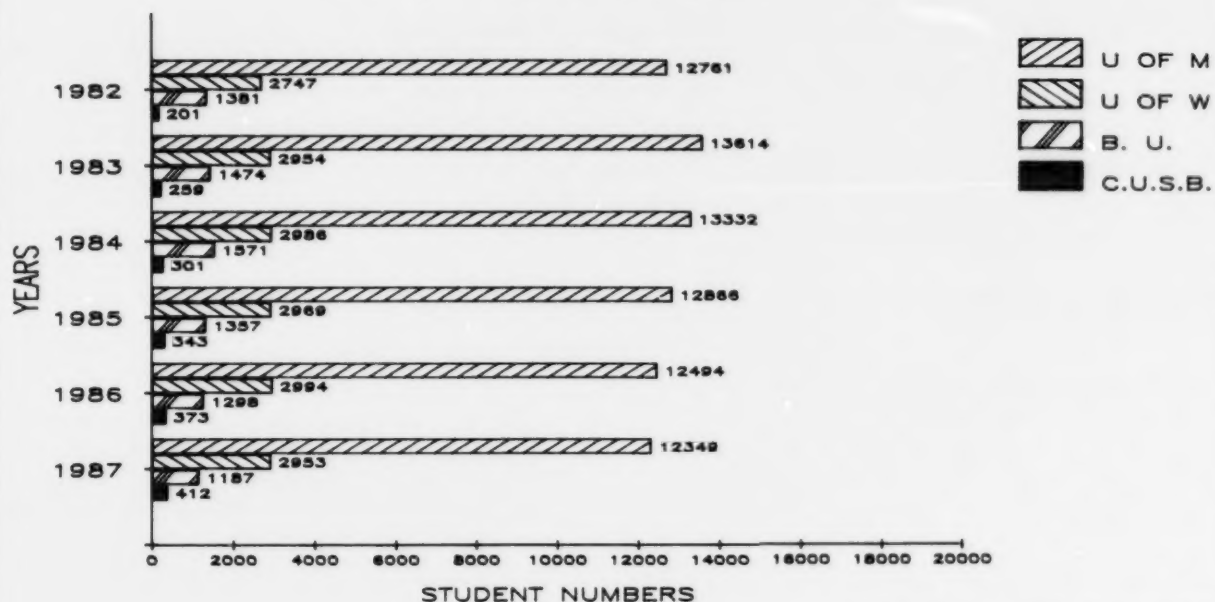
FULL-TIME ENROLMENT MANITOBA UNIVERSITIES AS AT DECEMBER 1ST



PART-TIME REGULAR SESSION ENROLMENT MANITOBA UNIVERSITIES AS AT DECEMBER 1ST

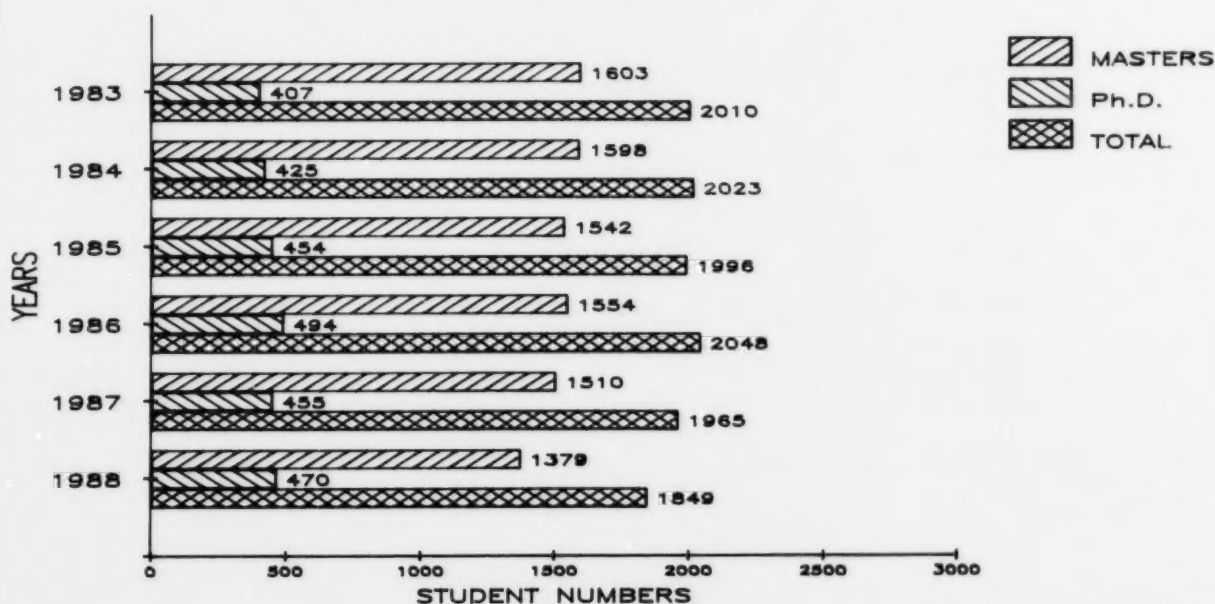


FULL-TIME UNDERGRADUATE ENROLMENT MANITOBA UNIVERSITIES AS AT DECEMBER 1ST



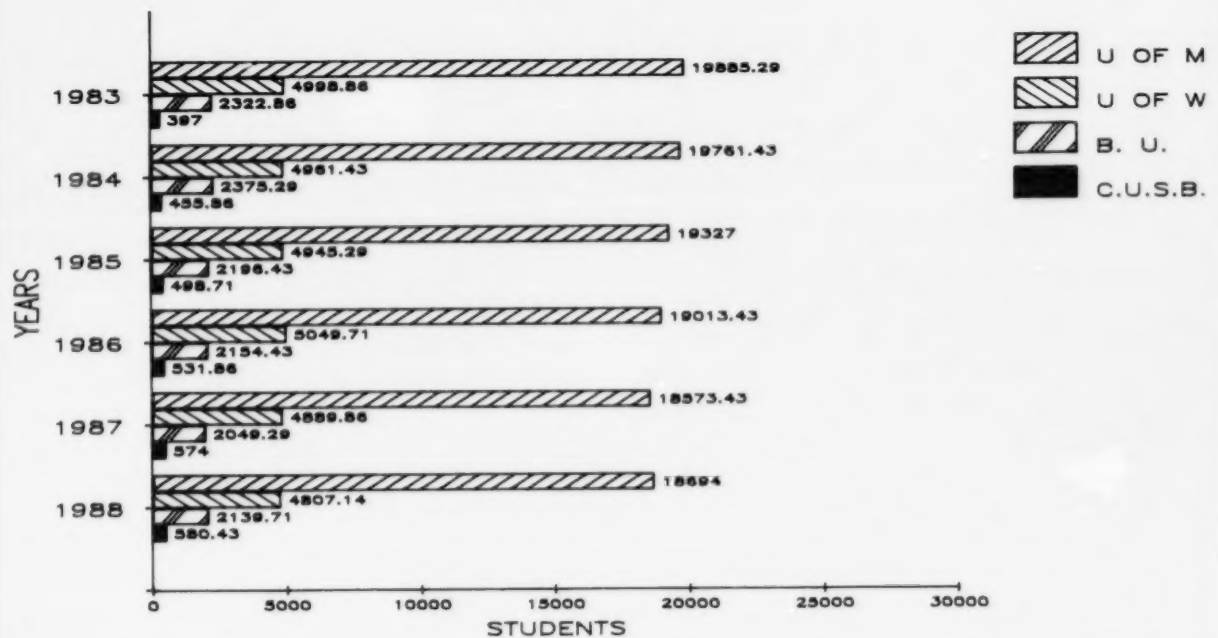
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FULL-TIME GRADUATE ENROLMENT MANITOBA UNIVERSITIES AS AT DECEMBER 1ST



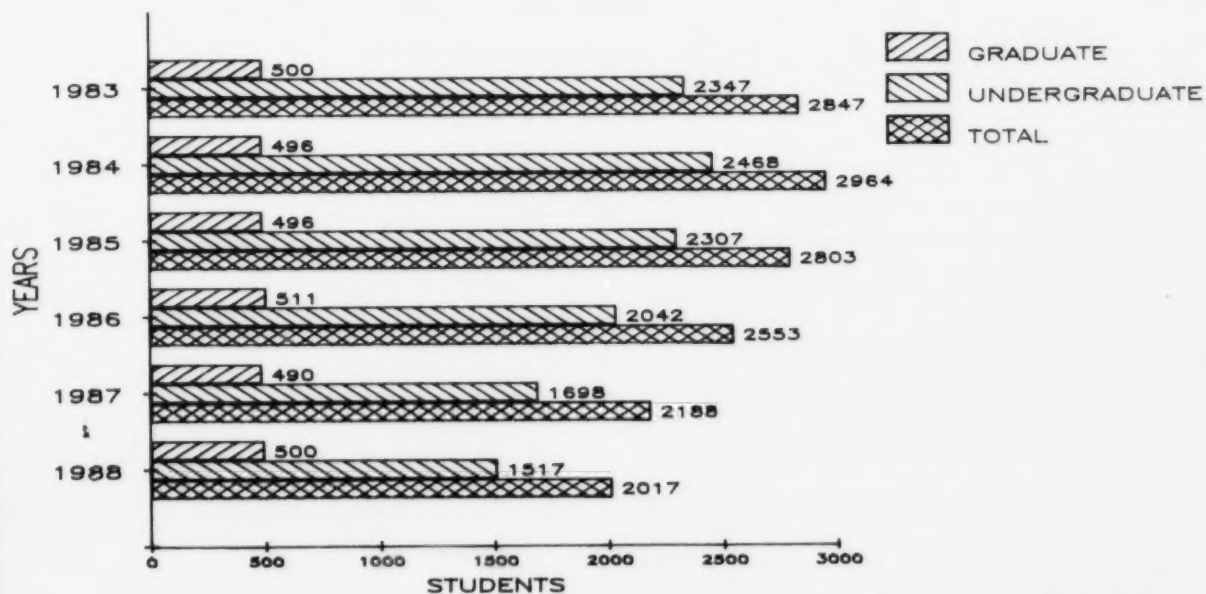
Universities Grants Commission

F.T.E. ENROLMENT ALL SESSIONS



Universities Grants Commission

FULL-TIME FOREIGN STUDENTS MANITOBA UNIVERSITIES AS AT DECEMBER 1ST



Universities Grants Commission

CHAPTER VI GRADUATES

"Input" in the form of students entering the universities should in due course result in "output" in the form of students graduating from those institutions.

The number of candidates qualifying for degrees, diplomas and certificates at the universities in Manitoba is listed in the following table:

<u>Year</u>	<u>Number of Candidates Graduating</u>	<u>Increase (Decrease) Over Previous Year</u>
1967-68	3,956	-
1970-71	5,081	-
1975-76	5,208	-
1980-81	5,058	-
1981-82	4,664	(7.8%)
1982-83	4,572	(2.0%)
1983-84	4,778	4.5%
1984-85	5,206	9.0%
1985-86	5,489	5.4%
1986-87	5,738	4.5%
1987-88	5,690	(0.8%)
1988-89	5,611	(1.4%)

In 1988-89, the faculties of Arts (1,842 or 32.8%), Science (769 or 13.7%) and Education (849 or 15.1%) at the institutions provided the largest number of graduates.

In 1988-89, 87.0% of the graduates received their bachelor's or first professional degree, 9.1% received a master's degree, 1.6% received a doctorate and 2.4% received a diploma or certificate. Appendix "D" provides further information on the degrees awarded at the Manitoba universities.

CHAPTER VII

FINANCE

Budget Process for 1988/89

The Commission's budget process involves three phases.

1. The universities make submissions to the Commission, outlining their financial and other needs for the coming year. This process normally occurs between March and July.
2. The Commission makes recommendations to the Minister and the government on appropriate funding levels for universities, and, where considered appropriate, on other university-related policy matters.
3. Once the government advises the Commission of the level of funding to be provided in the following year, the Commission allocates the available funds among the universities and programs it supports, and so advises the various parties. (See Appendix "E" & "F")

A more complete description of this process follows.

Budgetary Submissions

On March 15, 1988, the Universities Grants Commission sent letters to the universities requesting the annual Estimates' submission by May 31. The Commission sought submissions which placed the universities' budgetary requests in a context which would allow the Commission to make informed judgments about each institution in formulating its recommendations to governments. Although a suggested format was given, each university was invited to alter it in accordance with this general intention, and also to suit the particular needs of the institution.

The suggested format asked for a statement of goals and objectives, a statement of the current status of the institution, current enrolment figures and projections, and an overview of the institution's planning and budgeting process.

The financial data requested included the 1988/89 base for each budgetary unit, and an indicator of staffing, (*academic and other*) and enrolment for each unit. An estimate of the impact of known factors on the universities budgets for the 1989/90 fiscal year included salary changes [both scale and increments], cost of supplies and services, infrastructure needs, projected charges in program and staffing, revenue from non-government sources, and any other relevant factors. These could include new programs or services, cuts in other revenue, special one time expenditures, or any other matter which the institution deemed important.

The Commission requested the university's comments on reallocation of resources within the university over the past few years and the next few years.

Under the headings of major capital and equipment and renovation capital an indication was requested of required funds in 1989/90 for equipment repairs and renovations, including an approximate division between maintenance costs, funding for teaching purposes, and other uses of this capital.

A priority list of major capital projects was requested with a brief description of each and an estimate of its cost.

In terms of specific issues the Commission asked the universities to respond to the following questions:

1. Should the Commission make differential allocations to the institution? If so, should they be based on the current and projected roles of each university? on the quality of its past management? on changes in enrolments? or on other factors?
2. What place should targeted funding take in the Commission's allocations? What issues

should the Commission consider in reviewing options for targeted funding?

3. Is the Commission doing enough to promote constructive debate on university financial and policy issues? Are we providing enough information to universities regarding our views and actions as well as the government's? If not, what further steps would you suggest we take?
4. Is there a requirement for greater reallocation within the universities than currently occurs? If so, what actions could or should be taken to make reallocation of resources more possible?

When the estimates' submissions are received, Universities Grants Commission staff analyze the submissions for the commissioners to review before their meetings with the various universities. The Commission then meets with each university and explores areas of special interest in the university's submission. These meetings are about a half day in length, and allow discussion between the universities and the Commission.

Recommendations to government

Subsequent to meeting with the universities to discuss the submissions, the Commission develops its recommendations to government. These are based on the universities' submissions, other data available to the Commission, and the commissioners own views of what is needed. The Commission reviews several drafts of these recommendations before they are submitted to the Minister, normally during the summer.

In 1988-89, this process was complicated by the change in government which occurred in May of 1988. The government had therefore first of all to review and make any changes it wished in the 1988-89 budget. The Commission wrote to the new Minister of Education, Hon. Len Derkach, to express its views on actions he and his colleagues ought to take regarding the provisions for universities in the 1988 budget which had recently been defeated. The government chose to maintain 1988 funding at the previously announced level, which decision was communicated to the

Commission and to the universities in July of 1988.

The Commission then submitted, in August, its recommendations for 1989-90. The Commission has a policy of keeping its recommendations confidential, in the belief that this ensures the ability of the Commission and government to speak openly to each other. The following is a summary of the areas addressed in the Commission's recommendations.

1. General Introduction
2. Preliminary comments on the situation of the universities
3. Requested funding increases
4. Funding options
5. Recommendations on a level of base increase to universities and indications of allocations to each university
6. Recommendations on tuition levels and policy
7. Options for targeted funding which the Commission recommends for consideration by the Minister and government
8. Recommendations for capital funding and policy issues
9. Recommendations regarding Computer Service Network funding
10. Recommendations for funding allocations of the Universities Development Fund

After reviewing the Commission submission, the Minister met with the Commission in early September for further discussions. Following this, the Minister submitted his recommendations to Treasury Board and Cabinet. Final funding decisions are made and usually announced by government between January and March of a fiscal year. However, due to the late sitting of the House in the fall of 1988, as of the end of the fiscal year funding decisions for 1989-90 had not yet been announced.

Allocations to each institutions

While the government's estimates are under review by Cabinet, the Grants Commission considers various scenarios for distributing funds among the universities. This decision is not made by formula or algorithm, but is based on the Commission's judgment about the relative needs of each

institution. Ongoing discussion between Commission staff and staff of Treasury Board allow the Commission to stay informed about budgetary prospects, and therefore to consider in advance its own decisions under a variety of plausible options. When the final budget figures are known, the Commission is in a position to quickly finalize its own allocations.

Following the Minister's public announcement of overall funding levels, the Universities Grants Commission writes to all universities announcing the various funding increases and the rationale for these decisions.

Following are excerpts from the Commission's 1988/89 allocation letters which detail the increases provided and rationale for them.

"1. Overall Situation

The Commission notes that the overall allocation provided by government for 1988-89 is less than the amounts requested by the universities. An increase of 4.5% in funding provided by government is significant in terms of public expenditure, but will also present difficult choices to each of the institutions.

2. Allocations to each university

The Commission is mindful of the difficulty in making allocations to institutions which differ so much in size and activities as do those in Manitoba. Nonetheless, the Commission agrees with the universities' view that allocations ought not necessarily to be the same across institutions, but that differential allocations should be made based on an announced rationale. An overview of the rationale for the 1988-89 allocations appears below; each university will receive more detailed comments on its own situation. The differentials are small this year because the Commission recognizes that each university has only limited capacity to adjust in the short term.

In making its allocations, the Commission attempted to weigh total resources likely to be available, including revenue from tuition and other sources, against the purposes and programs

of each institution, taking into account the Commission's view of the overall needs of university education in the province. The Commission assumed an increase of 8% in tuition fees in making its calculations.

The Commission has not targeted any of the available general operating funds in 1988-89. This decision was made in order to give each institution maximum flexibility in the use of available funds. However, the Commission believes strongly, that the Universities must continue to develop programs and services, whatever the level of funding.

In making its allocations to the institutions for 1988-89, the Commission felt that the highest priority should be given to providing Collège de Saint-Boniface with sufficient funds to mount reasonable undergraduate programs in basic areas of Arts, Science and Education, given major increases in enrolment, both past and projected. The Commission expects there to be substantial growth in demand for university programs in French, and believes that CUSB does not currently have an operating base sufficient to respond to that demand in a reasonable way. The Collège has therefore received a greater proportionate increase in grant. The Commission expects that this stronger program will result in increased enrolment at the Collège, thus further reducing its per-student costs. The Commission also indicated to the Collège that increased funding would have to be accompanied by a clearer institutional vision and sense of program priorities than has been expressed to date, and suggested that the focus should be on strong undergraduate programs in existing areas.

In regard to the University of Manitoba, the Commission appreciates the difficulties involved in operating a large, multi-faculty institution. While the Commission does not foresee any change in the University's role as the primary provider of graduate and professional programs, it does not believe that the University can be all things to all people. The existence of more programs in more faculties does provide more possibilities than exist in a small university with a core set of courses and programs for changing, combining, or

curtailing activities so as to match activities to resources. The Commission has therefore allocated a slightly smaller increase in grant to the University of Manitoba. The Commission believes that the University will need to re-examine its current range of programs and activities to ensure that undertakings are consistent with resources available. In this regard, the Commission believes that the University needs to have a clearer programmatic focus than is presently expressed in the Academic Plan.

The University of Winnipeg received a relatively high share of its revenue from tuition fees. Increases in tuition fees also provide greater revenue increases to the University of Winnipeg than to the other universities. The Commission has allocated the smallest increase in operating grant to the University of Winnipeg in spite of which the University of Winnipeg is likely to have a larger increase in available revenue than either Manitoba or Brandon. The Commission believes that the University of Winnipeg has a clear and reasonable vision of itself, and that its current level of funding in relation to activities is fair in comparison with the other universities.

The Commission is of the view that Brandon University is unlikely to be able to sustain its current range of programs over the next few years given its current enrolment level. It is therefore recommending the University adopt a strategy which combines enrolment increases in areas where capacity exists with program reductions in areas where enrolment is limited. For 1988-89, as an interim measure, the Commission has allocated to Brandon University an increase equivalent to the overall increase in unrestricted operating grant."

The Commission indicated its view that government funding would continue to be limited, and would not allow the universities to continue all their present activities, develop new programs and services, and meet inflationary cost pressures on salaries and other items.

The Commission stressed the view that the matter of resources could not be resolved through a

supposed trade-off between quality and accessibility. The Commission rejected the view that these are contradictory goals, indicating that both purposes must be pursued with vigour.

In addition to the above, the Commission made further comments to each university regarding its specific situation. These were typically an elaboration of the summary given above.

For example, in regard to Brandon University the Commission wrote *"we appreciate the additional costs which are involved because of the dimensions of Brandon University being located in a city of some 40,000 people. We also appreciate the University's desire to provide as many programs and services as possible. However, our view is that likely circumstances will make the University's task very difficult."* The Commission was strongly supportive of the efforts at Brandon University to develop an Academic Plan. It urged that the Academic Plan address squarely the question of whether the University can support its current range of programs and activities given its number of students and its resources. The Commission felt strongly that the University must take a clearer academic and program direction which will give priority to some program areas, and greater academic focus to the institution as a whole.

In regard to the Plan '89 document prepared by the University of Manitoba, the Commission commented as follows:

"We believe that the document sets out clearly and effectively many of the issues which the University is facing, as well as noting some of the steps the University has taken to address them. The Commission appreciates the difficulties which the University faces given continuing revenue increases which are likely to be smaller than built-in cost increases. These difficulties are particularly great in a multi-faculty university, in which very different roles and activities have to be weighed against each other... It is the view of the Commission that the University of Manitoba will likely need to reduce or eliminate some current activities in order to meet other, more important, needs. If this should prove to be the case, the Commission hopes the decisions made by the University will weigh carefully the best interests of the

province as a whole, as well as, of course, the needs of the University, its students and staff."

In regard to the University of Winnipeg the following comments were made. "The Commission believes that the University of Winnipeg has worked hard to develop a worthwhile and reasonable set of goals and directions. The Commission is supportive of these directions as outlined in the University's long-term plan, and appreciates the steps which are being taken to build on that plan... The Commission believes that the University of Winnipeg is funded fairly in relation to the other universities, and, indeed, enjoys certain advantages because of its program concentration. The Commission does not accept the University's view that the high proportion of revenue from tuition is problematic, but believes instead that this results from the University's focus on a particular set of courses and programs, and that this concentration is a positive aspect at the University."

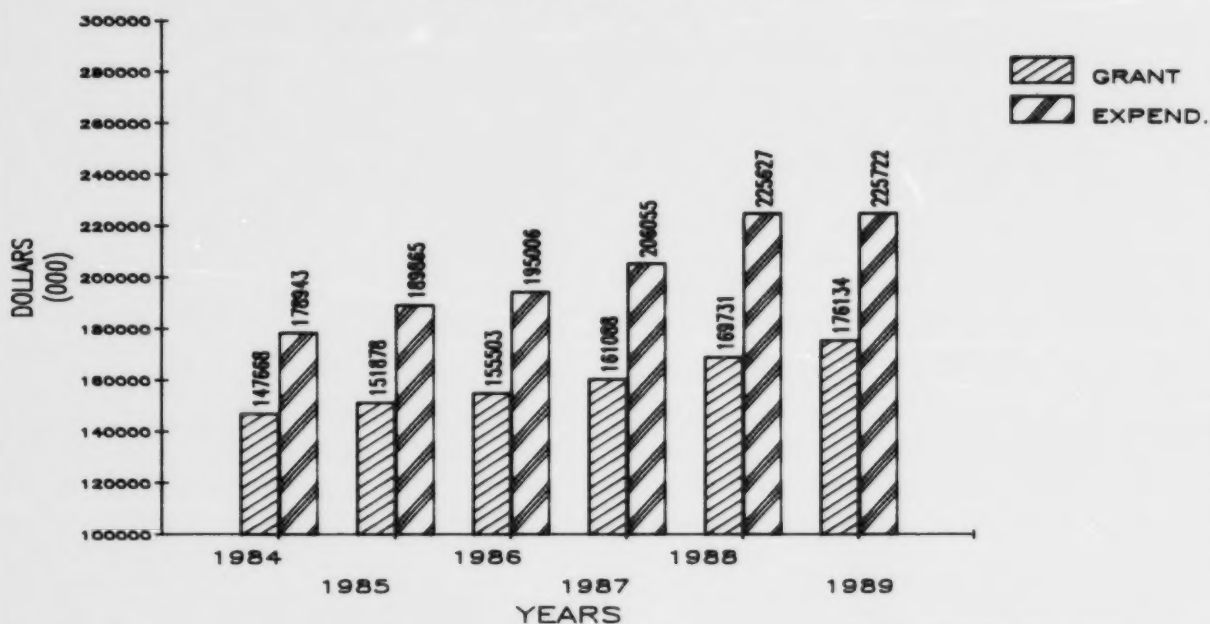
The Commission indicated that St. Boniface

Collège could not operate effectively with its present level of programs. In recognition of this, the Commission allocated a substantially greater increase in operating grant to St. Boniface Collège than to the other universities. The additional funds should be used to make improvements in undergraduate programs and the establishment of a strong undergraduate program should precede the development of any new programs such as Master's degree in Translation. By doing this, the Collège should be able to increase its enrolment substantially, thus providing more tuition revenue and greater program efficiency.

Grants in Lieu of Taxes

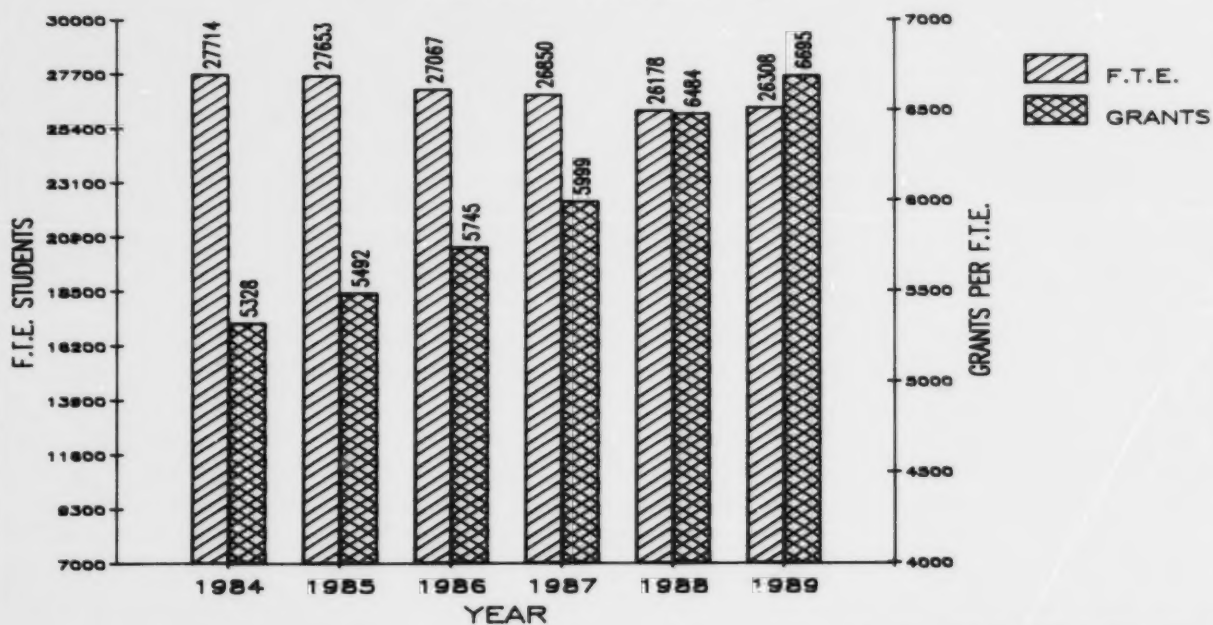
The Department of Municipal Affairs pays grants-in-lieu of taxes on behalf of the three universities and Collège universitaire de Saint-Boniface. In 1988-89 they paid \$13,062,881 to six cities and municipalities on behalf of the universities.

UNIVERSITIES OPERATING EXPENDITURES COMPARED TO OPERATING GRANT AS AT MARCH 31



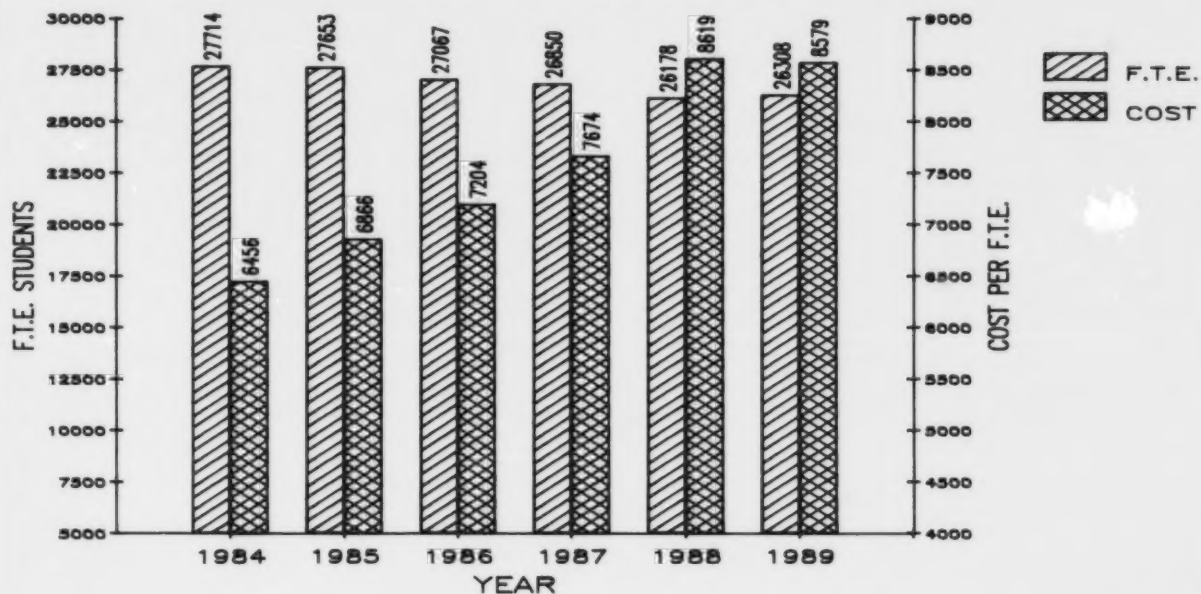
Universities Grants Commission

UNIVERSITIES OPERATING GRANTS PER F.T.E. ENROLMENT AS AT MARCH 31



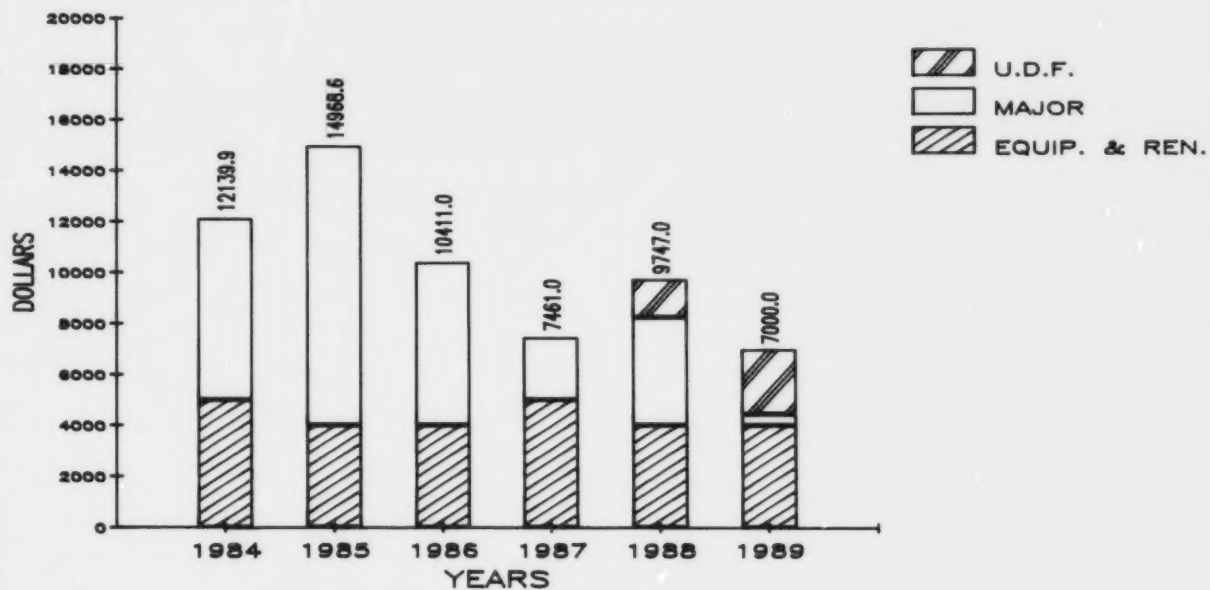
Universities Grants Commission

UNIVERSITIES OPERATING EXPENDITURES PER F.T.E. ENROLMENT AS AT MARCH 31



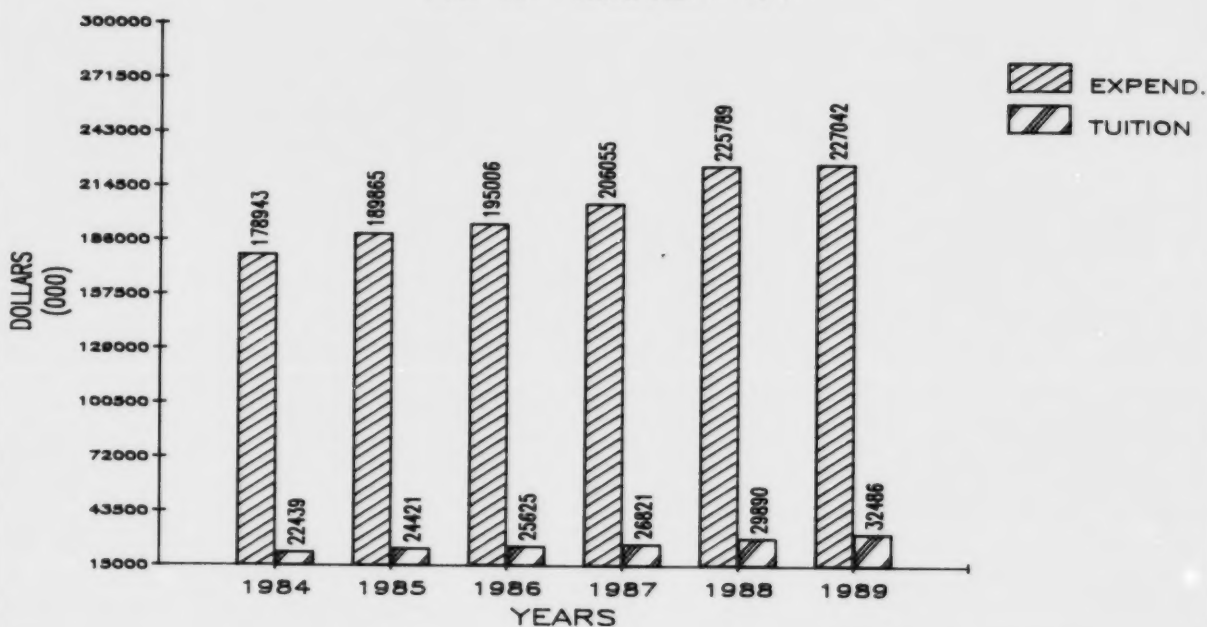
Universities Grants Commission

CAPITAL GRANTS TO MANITOBA UNIVERSITIES AS AT YEAR ENDING MARCH 31 (000)



Universities Grants Commission

UNIVERSITIES TUITION REVENUE COMPARED TO OPERATING EXPENDITURES AS AT MARCH 31



Universities Grants Commission

CHAPTER VIII

INSTITUTIONAL STAFF

1. Academic Staff

(a) Full-Time

For 1988-89, the universities and Collège universitaire de Saint-Boniface were asked to report the numbers of full-time staff paid from their operating funds. The table below summarizes the reports received. The University of Manitoba's count includes split appointments, i.e. full-time staff paid from both operating and non-operating (e.g. research) funds.

	<u>Deans/Full Professors</u>	<u>Associates</u>	<u>Assistants</u>	<u>Lecturers</u>	<u>Others</u>	<u>Total</u>
University of Manitoba	593	421	258	30	45	1,347
University of Winnipeg	71	69	43	2	27	212
Brandon University	23	42	49	10	25	149
Collège universitaire de Saint-Boniface	<u>5</u>	<u>14</u>	<u>17</u>	<u>5</u>	<u>8</u>	<u>49</u>
Total ⁽ⁱ⁾	<u>692</u>	<u>546</u>	<u>367</u>	<u>47</u>	<u>105</u>	<u>1,757</u>

(b) Part-Time

The institutions also reported the part-time staff paid from operating funds for 1988-89.

	<u>Deans/Full Professors</u>	<u>Associates</u>	<u>Assistants</u>	<u>Lecturers</u>	<u>Others</u>	<u>Total</u>
University of Manitoba	18	33	49	173	65	338
University of Winnipeg	1	2	2	4	4	13
Brandon University	--	4	--	--	8	12
Collège universitaire de Saint-Boniface	<u>--</u>	<u>5</u>	<u>11</u>	<u>18</u>	<u>1</u>	<u>35</u>
Total ⁽ⁱⁱ⁾	<u>19</u>	<u>44</u>	<u>62</u>	<u>195</u>	<u>78</u>	<u>398</u>

2. Support Staff

For 1988-89, the institutions were asked to report the numbers of full-time and part-time support staff paid from their operating funds. The following table summarizes the institutions' responses:

	<u>Full-Time</u>	<u>Part-Time</u>
University of Manitoba	1,608	75
University of Winnipeg	243	417*
Brandon University	170	30
Collège universitaire de Saint-Boniface	<u>41</u>	<u>19</u>
Total ⁽ⁱⁱⁱ⁾	<u>2,062</u>	<u>541</u>

Notes

⁽ⁱ⁾ An additional 112 full-time academic staff were paid from non-operating funds.

⁽ⁱⁱ⁾ An additional 37 part-time academic staff were paid from non-operating funds.

⁽ⁱⁱⁱ⁾ An additional 346 support staff were paid from non-operating funds.

* This figure includes 403 Temporary & Casual Part-Time and varies greatly on the time of the year.

CHAPTER IX

CAPITAL PROJECTS

University of Manitoba

There were three major capital projects undertaken and completed at the University of Manitoba during the 1988-89 fiscal year.

Faculty of Architecture

Interior renovations of the Fitzgerald Building were budgeted at \$700,000 and were completed in February, 1989.

The renovations enabled the Faculty to consolidate its activities in three buildings rather than being scattered in seven buildings. The renovated facilities are designed to better meet the nature of the program offerings of the Faculty.

School of Art Renovations

Phase II of this project involved the refitting of the Old Geology Building Annex, basement and first floor, reshingling the roof, upgrading the heating and electrical distribution systems, and the installation of a handicapped access ramp and stair lift.

Phase II of the renovations to the former Geology Building were budgeted at \$1,200,000 and completed in January, 1989.

Ceramics Building

The new Ceramics Building construction was budgeted at \$600,000 and completed in October, 1988.

The new facility will greatly relieve the previous space shortages and correct the health concerns raised for the old location.

The three above mentioned projects were financed through the Universities Development Fund.

University of Winnipeg

Two major projects from the Manitoba Universities Development Fund were completed during the 1988-89 fiscal year. They involved the modification and renovation of one floor of what had been a

Men's Residence to teaching and office space to house the University's new Writing Program and renovation to the main floor of Wesley Hall to provide an improved working environment for the Controller's office and increase accessibility for students.

Brandon University

Queen Elizabeth II Music Building

With the final instalment of funding under the Canada Cultural Initiatives Program, the University completed the Queen Elizabeth II Music Building. Construction on the facility commenced in 1983, with funding being provided by the Governments of Manitoba and Canada as well as by private donors. The facility represents one of the finest of its kind in Canada and is a welcome addition to the campus.

Student Services Building

With the completion of the Queen Elizabeth II Music Building, the "old" music building was reassigned to Student Services. It received extensive renovations and provides a much needed centre for student support services on campus.

Steam Plant

Planning and designing for a new \$1.5M Steam Plant were essentially completed. Construction is expected to commence early in 1989-90 with operations expected to begin with the 1990-91 heating season.

Collège universitaire de Saint-Boniface

The construction of the new athletic centre was completed in the fall. The centre, named SPORTEX, was opened in December 1988.

Due to over crowding at CUSB, the Collège's administration has undertaken a study of the physical plant so as to allow for maximum utilization of the present facilities and to consider future capital projects to meet the needs of the Collège's ever-increasing population.



The final construction phase of CUSB's new athletic centre, SPORTEX.



Students exercising on Lifecycles in CUSB's new athletic centre, SPORTEX.

APPENDICES

APPENDICES

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APPENDIX "A"

**Academic Programs by Institution,
Institutes, Research Units and other Academic
Administrative Units, 1988-89**

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION
1988-89

UM - University of Manitoba (Including St. Paul's & St. John's College)
UW - University of Winnipeg
BU - Brandon University
SB - Collège universitaire de Saint-Boniface^A

Faculty and/or School	Program B (Subject/Field and/or Department)	DEGREE									
		Undergraduate					Graduate ^C				
		Honours or Speciality (4 years or more)	Major or Speciality (3 Years Normally)	Minor	Masters	Ph.D.	Under-graduate	Graduate	Certificate Undergraduate	Certificate Graduate	Other
Agriculture	Agriculture						UM				BU (1st Year)
	Economics & Farm Management	UM			UM	UM					
	Agricultural Science	UM			UM	UM					
	Animal Science	UM			UM	UM					
	Dairying	UM			UM	UM					
	Entomology	UM			UM	UM					
	Food & Nutritional Sciences ¹	UM			UM	UM ¹⁸					
	Food Science	UM			UM	UM					
	Plant Science	UM			UM	UM					
	Soil Science	UM			UM	UM					
	Architecture				UM	UM					
	City Planning				UM	UM					
	Environmental Studies				UM	UM					
	Interior Design	UM									
Architecture and Interior Design	Landscape Architecture										
	Public Affairs ^{1,12}				UM	UM					
	Actuarial & Management Sciences ¹				UM	UM					
	Administrative Studies	UM			UM						
	Anthropology	UM,UW,BU	UW ¹⁴ ,UW ¹⁶ ,BU,SB	BU	UM	UM					
	Applied Economics			UM,BU,SB	UM						
	Option	UM ¹⁴	UM ¹⁴								
	Applied Mathematics	UM ¹³	UM ¹⁴ ,UW ¹⁶	UM							
	Art History	UM,UW	UM,UW	UM							
	Asian Studies ¹			UM							
Arts & Science ²⁶	Astronomy	UW ^{14,19}	UW ^{14,19}	UM							
	Biology	UW	UW	UM							
	Biochemistry ¹	UW ¹⁵		UM,BU	UM ²⁰	UM					BU (Art)
	Botany	UM,BU	UM ¹⁴ ,BU	UM,BU	UM ²⁰	UM					

Canadian Studies ¹	UM	UM,UW,BU	UM,UW ¹⁶ ,BU,SB	UM,SB	UM	UM
Chemistry	UM	UM,UW,BU	UM,UW ¹⁶ ,BU,SB	UM,SB	UM	UM
Classics	UM	UM	UM	UM,SB	UM	UM
i Classical Studies	UM	UM ¹⁴ ,UW ¹⁶	UM	UM,SB	UM	UM
ii Civilization	UW	UW	UW ¹⁶	UM,SB	UM	UM
iii Latin	UM,UW	UM,UW	UM,UW ¹⁶	UM,SB	UM	UM
iv Greek	UM	UM	UM	UM,SB	UM	UM
Computer Science	UM ²¹ ,BU	UM	UM ¹⁴ ,BU	UM,SB	UM	UM
Criminology	UM	UM	UM	UM,SB	UM	UM
Developmental	UM	UM	UM	UM,SB	UM	UM
Studies	UM	UM	UM	UM,SB	UM	UM
Drama ¹	UM ¹⁵	UM	UM	UM,SB	UM	UM
Ecology ¹	UM,UW,BU	UM,UW,BU	UM ¹⁴ ,UW ¹⁶ ,BU	UM,SB	UM	UM
Economics	UM,UW,BU	UM,UW,BU	UM ¹⁴ ,UW ¹⁶ ,BU,SB	UM,SB	UM	UM
English	UM	UM	UM	UM,SB	UM	UM
Environmental	UM	UM	UM	UM,SB	UM	UM
Studies ^{1,3}	UM	UM	UM	UM,SB	UM	UM
Film ¹	UM	UM	UM	UM,SB	UM	UM
Francais	UM	UM	UM	UM,SB	UM	UM
French	UM	UM	UM	UM,SB	UM	UM
Genetics ¹	UM	UM	UM	UM,SB	UM	UM
Geography	UM,UW,BU	UM,UW,BU	UM ¹⁴ ,UW ¹⁶ ,BU,SB	UM,SB	UM	UM
Geological Science ²	UM,SB	UM,SB	UM ¹⁴ ,UW ¹⁶ ,BU	UM,SB	UM	UM
German	UM,UB	UM,UB	UM ¹⁴ ,BU	UM,SB	UM	UM
History ^{1,2}	UM,UW	UM,UW	UM ¹⁴ ,UW ¹⁶	UM,SB	UM	UM
Icelandic	UM,UW,BU	UM,UW,BU	UM ¹⁴ ,UW ¹⁶ ,BU,SB	UM,SB	UM	UM
Justice & Law	UM	UM	UM	UM,SB	UM	UM
Enforcement	UM	UM	UM	UM,SB	UM	UM
Labour Studies ¹	UM	UM	UM	UM,SB	UM	UM
Latin American	UM	UM	UM	UM,SB	UM	UM
Studies ¹	UM	UM	UM	UM,SB	UM	UM
Linguistics ¹	UM	UM	UM	UM,SB	UM	UM
Mathematics	UM	UM	UM	UM,SB	UM	UM
Medieval Studies ¹	UM	UM	UM	UM,SB	UM	UM
Medieval &	UM	UM	UM	UM,SB	UM	UM
Renaissance	UM	UM	UM	UM,SB	UM	UM
Studies ¹	UM	UM	UM	UM,SB	UM	UM
Microbiology	UM	UM	UM	UM,SB	UM	UM
Molecular	UM	UM	UM	UM,SB	UM	UM
Biology ¹	UM	UM	UM	UM,SB	UM	UM
Music	UM	UM	UM	UM,SB	UM	UM
Native Studies	UM	UM	UM	UM,SB	UM	UM
i Native Studies	UM	UM	UM	UM,SB	UM	UM
ii Native Languages	UM	UM	UM	UM,SB	UM	UM
Near Eastern &	UM	UM	UM	UM,SB	UM	UM
Judaic Studies	UM	UM	UM	UM,SB	UM	UM
i Near Eastern &	UM	UM	UM	UM,SB	UM	UM
Judaic	UM	UM	UM	UM,SB	UM	UM
Civilization	UM	UM	UM	UM,SB	UM	UM
ii Yiddish	UM	UM	UM	UM,SB	UM	UM
Nursing and Health	UM	UM	UM	UM,SB	UM	UM
Studies	UM	UM	UM	UM,SB	UM	UM
Philosophy	UM	UM	UM	UM,SB	UM	UM
Physical Geography	UM	UM	UM	UM,SB	UM	UM
Physics	UM	UM	UM	UM,SB	UM	UM

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION

1988-89

UM - University of Manitoba (Including St. Paul's & St. John's College)

UW - University of Winnipeg

BU - Brandon University

SB - Collège universitaire de Saint-Boniface^A

Faculty and/or School	Program B (Subject/Field and/or Department)	DEGREE									
		Undergraduate					Graduate C				
		Honours or Specialty (4 years or more)	Major or Specialty (3 Years Normality)	Minor	Masters	Ph.D.	Diploma		Certificate		Other
Arts & Science ²⁶ (cont'd)	Political Studies	UM, UW, BU	UM ¹⁴ , UW ¹⁶ , BU, SB	UM, BU, SB	UM	UM					
	or Science	UM, UW, BU	UM ¹⁴ , UW, BU, SB	UM, BU, SB	UM, UW	UM					
	Psychology ^{1,12}	BU	BU	UM, BU, SB	UM, UW	UM					
	Public Affairs ¹	UM, BU	UM ¹⁴ , UW ¹⁶ , BU, SB	UM	UM	UM					
	Regional Studies ¹	UM	UM ¹⁴	UM	UM	UM					
	Religion ¹²	UM, UW, BU	UM ¹⁴ , UW ¹⁶ , BU, SB	UM, BU, SB	UM	UM					
	Slavic Studies	UM	UM ¹⁴	UM	UM	UM					
	i Polish	UM	UM ¹⁴	UM	UM	UM					
	ii Russian	UM	UM ¹⁴	UM	UM	UM					
	iii Ukrainian	UM, UW, BU	UM ¹⁴ , UW ¹⁶ , BU, SB	UM, BU, SB	UM	UM					
Dentistry ⁴	Sociology	UM	UM ¹⁴	UM	UM	UM					
	Soviet & East	UM	UM ¹⁴	UM	UM	UM					
	European Studies ¹	UM	UM ¹⁴	UM	UM	UM					
	Spanish	UM	UM ¹⁴	UM	UM	UM					
	Statistics	UM	UM ¹⁴	UM	UM	UM					
	Theatre ¹	UM	UM ¹⁴	UM	UM	UM					
	Theatre & Dramatic	UM	UM	UM	UM	UM					
	Studies	UM	UM	UM	UM	UM					
	Translation	UM	UM	UM	UM	UM					
	Ukrainian Canadian	UM	UM	UM	UM	UM					
Dental Hygiene Education	Heritage Studies ¹	UM	UM ¹⁴	UM	UM	UM					
	Urban Studies ¹	UM	UM	UM	UM	UM					
	Women's Studies ¹	UM	UM	UM	UM	UM					
	Zoology	UM	UM	UM	UM	UM					
	Dental Medicine	UM	UM	UM	UM	UM					
	Dental Science	UM	UM	UM	UM	UM					
	Oral Biology	UM	UM	UM	UM	UM					
	Oral & Maxillo- facial surgery	UM	UM	UM	UM	UM					
	Orthodontics	UM	UM	UM	UM	UM					
	Periodontics	UM	UM	UM	UM	UM					
Administration & Foundations	Prosthodontics	UM	UM	UM	UM	UM					
	Dental Hygiene	UM	UM	UM	UM	UM					
	Education	UM	UM	UM	UM	UM					
	Educational	UM	UM	UM	UM	UM					
	Administrative	UM	UM	UM	UM	UM					
	Foundations	UM	UM	UM	UM	UM					
		UM	UM	UM	UM	UM					
		UM	UM	UM	UM	UM					
		UM	UM	UM	UM	UM					
		UM	UM	UM	UM	UM					

[illegible]

APPENDIX "A"

ACADEMIC PROGRAMS BY INSTITUTION 1988-89

UM - University of Manitoba (Including St. Paul's & St. John's College)
 UW - University of Winnipeg
 BU - Brandon University
 SB - Collège universitaire de Saint-Boniface^A

Faculty and/or School	Program B (Subject/Field and/or Department)	DEGREE					
		Undergraduate			Graduate ^C		
		Honours or Specialty (4 years or more)	Major or Specialty (3 Years Normally)	Minor	Masters	Ph.D.	
Music Natural Resources Institute Nursing ²⁴ Pharmacy Physical Education & Recreation Studies Social Work Theology	Music	UM, BU	UM ¹¹	UM ¹¹	BU		
	Natural Resources				UM		
	Institute				UM		
	Nursing	UM			UM		
	Pharmacy	UM			UM		
Physical Education & Recreation Studies Social Work Theology	Physical Education		UM				
	Recreation Studies	UM					
	Social Work	UM			UM		
Theology	Theology ¹⁰	UW			UW		

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ACADEMIC PROGRAMS BY INSTITUTION

NOTES

- A. The Collège universitaire de Saint-Boniface is affiliated with the University of Manitoba. CUSB students may transfer CUSB credits to U.M. programs and vice-versa.
- B. Many "sub-specialties" or "areas of concentration" exist within the various programs or specialty categories. For more details on these, consult the individual institutions.
- C. Graduate degrees are not normally granted with designation as to any specialty. Post-Graduates, for example, in the Faculty of Medicine, can be awarded a M.Sc. and/or a Ph.D. (after undergraduate study) for concentration of research and study in any of the fields indicated.
1. Inter-disciplinary Program or Cross-Disciplinary Program.
2. Geological Sciences includes Geology, Geophysics, Crystallography, etc.
3. Environmental Studies Program is administered by Faculty of Architecture. At U.W. and B.U. the programs are in the Faculties of Arts and Science. (Note: The programs are not similar).
4. First degree awarded in Dentistry is a general degree covering all subjects. Post-graduate degrees are available with specialty in the Departments or subjects indicated.
5. The University of Winnipeg and the University of Manitoba have a co-operative four-year program in education in which the final year is taken at U.M. or CUSB. Students obtain their degree from the institution at which they take the majority of this work.
6. CUSB's Faculty of Education offers teacher-training programs in the French language leading to the appropriate academic qualifications being granted by the University of Manitoba.
7. First degree of Doctor of Medicine is general covering all subjects. B.Sc. (Med.) may also be awarded in departments or subjects so indicated. Graduate degrees are awarded in departments indicated.
8. Brandon University grants a Bachelor of General Studies degree (B.G.S.) which is an unstructured program (students can select from all course offerings).
9. University of Winnipeg offers a major in Music in the B.A. program through its affiliation with the Mennonite Brethren College of Arts, where the Music courses are taught.
10. St. John's College has the constitutional authority to prepare candidates for the ordained ministry of the Anglican Church. This normally involves a three year program, leading to a Master of Divinity degree.
11. Major in Music is for B.Ed. students in Faculty of Education, minor is for any student not in the School of Music, whose faculty/school allows a minor program.
12. Masters Programs in History, Religion and Public Affairs are Joint Masters Programs between the Universities of Manitoba and Winnipeg.
13. Available as an honours degree in Applied Mathematics or as a joint honours program with Statistics.
14. Three year General and four year Major programs are available in these subject areas at the University of Manitoba.

15. Offered as a joint 4 year major or a Joint Honors program.
16. Three year General and four year Major programs are available in these subject areas at the University of Winnipeg.
17. The minor is offered to students whose faculty/school allows a minor program.
18. This Inter-disciplinary Ph.D. program is offered through Foods & Nutrition (Human Ecology), Animal Science, Food Science and Plant Science (Agriculture).
19. Joint program with Department of Mathematics.
20. Biological Sciences Division offers a Master's program in Physical Biology.
21. A cooperative option is available within the Honours programs.
22. Including the Education/Human Ecology, U of M/RRCC integrated programs.
23. Including 1-year program for those already holding a recognized diploma.
24. Modified 2-year program available for registered nurses.
25. Ph.D. program offered in conjunction with the Department of Chemistry.
26. At the University of Manitoba minors in the Faculty of Science offered for Faculty of Arts students only. Faculty of Science students may choose a three year general program which does not specify a major department.
27. Available as an honours degree in Mathematics or as a joint honours program with Physics, Statistics, or Actuarial and Management Sciences.
28. Modified two year post-diploma degree program for registered nurses leads to the degree of B.Sc.(Nursing) or the degree of B.Sc.(Mental Health) for registered Psychiatric Nurses.

INSTITUTES, INTERDISCIPLINARY RESEARCH UNITS, AND OTHER ACADEMIC UNITS.

UNIVERSITY OF MANITOBA

1. Canada Biting Fly Centre
2. Centre on Aging
3. Centre for Accounting Research and Education
4. Centre on International Business Studies
5. Centre for Precambrian Studies
6. Centre for Research in Higher Education Management
7. Centre for Ukrainian Canadian Studies
8. Committee on Human Development
9. Computer Centre
10. Featherstonhaugh High Voltage Laboratory
11. Glenlea Experimental Station
12. Institute for Applied and Professional Ethics.
13. Institute of Cell Biology
14. Institute for Technological Development
15. Jesuit Centre for Faith Development and Values (St. Paul's College)
16. Legal Research Institute
17. Manitoba Nursing Research Institute
18. Medieval and Renaissance Guild
19. Natural Resources Institute
20. Northern Medical Unit
21. Northern Studies Committee
22. Psychological Service Centre
23. Road Safety Research Unit
24. Solomon Sinclair Farm Management Institute
25. Sports and Exercise Science Research Institute
26. Star Lake Field Station
27. Taiga Biological Station
28. Transportation Institute
29. University of Manitoba Accelerator Centre
30. University Field Station (Delta Marsh)
31. Wallace Lake Field Station

UNIVERSITY OF WINNIPEG

1. Institute of Urban Studies.
2. Interfaith Pastoral Institute.
3. Rupert's Land Research Centre.
4. Mennonite Studies Centre.
5. Manitoba Multicultural Resources Centre.
6. Western Canada Pictorial Index.
7. Child Studies Centre.

COLLÈGE UNIVERSITAIRE DE SAINT-BONIFACE

1. Institut d'éducation pastorale de Saint-Boniface.
2. Centre de recherche
3. Centre d'études franco-canadiennes de l'Ouest
4. Institut Joseph-Dubuc
5. Centre de rédaction
6. Ecole technique et professionnelle

APPENDIX "B"

Inter-Universities North Program, 1988-89

APPENDIX "B"
INTER-UNIVERSITIES NORTH

<u>Department</u>	<u>Title</u>	<u>Course Number</u>	<u>Sponsoring University</u>
<u>Churchill</u> Psychology	Introductory Psychology*	17.120	Manitoba
<u>Flin Flon</u> Anthropology Education Education	Introductory Anthropology* Career Guidance Educational Psychology	02.1001-1 04.510 43.516	Winnipeg Brandon Manitoba
<u>Garden Hill</u> Geography	Human Geography	38.190	Brandon
<u>Gillam</u> Sociology	Criminology*	77.251	Manitoba
<u>Leaf Rapids</u> Sociology Sociology Education	Corrections* Criminology* Children's & Young People's Literature	90.258 90.252 01.331	Brandon Brandon Brandon
<u>Lynn Lake</u> Sociology	Criminology*	77.251	Manitoba
<u>Norway House</u> Physics	The Galaxy and The Universe	74.185	Brandon
<u>St. Theresa Point</u> Geography	Human Geography*	38.190	Brandon
<u>Snow Lake</u> French Education	Introductory French Introduction to Audio-Visual Education	20.1001-1 01.310	Winnipeg Brandon
<u>Sundance</u> Psychology	Introduction to Psychology*	17.120	Manitoba
<u>The Pas</u> Psychology Anthropology Sociology Statistics Nursing	Abnormal Behaviour in Adults* Introductory Anthropology* Criminology* Statistical Analysis Comprehensive Health Assessment	44.3700-5 02.1001-1 77.251 05.220 69.351	Winnipeg Winnipeg Manitoba Manitoba Brandon
<u>Thompson</u> Sociology Psychology Anthropology Education Psychology Psychology Psychology Biology Native Studies Sociology	Introduction to Sociology* Child Development Introductory Anthropology Fundamentals of Language Instruction Abnormal Behaviour in Adults Abnormal Psychology Drugs and Behaviour Human Anatomy & Physiology Native Peoples of Canada Introduction to Sociology	77.120 17.229 76.120 63.586 44.3700-5 17.346 44.2920-5 05.1112-1 32.120 50.1101-1	Manitoba Manitoba Manitoba Manitoba Winnipeg Manitoba Winnipeg Winnipeg Manitoba Winnipeg

*Teleconference

APPENDIX "C"

Enrolment Statistics

APPENDIX "C"

TABLE I

Full-Time Undergraduate Enrolment by Faculty

	<u>1984-85</u>	<u>1985-86</u>	<u>1986-87</u>	<u>1987-88</u>	<u>1988-89</u>
<u>University of Manitoba</u>					
Agriculture	672	597	559	531	500
Architecture	369	375	357	312	293
Art, School of	216	214	197	228	221
Arts	3,346	3,349	3,225	3,700	4,110
Dental Hygiene	42	40	40	38	39
Dentistry	111	118	117	112	107
Education	1,196	1,135	1,193	1,260	1,252
Engineering	1,182	1,173	1,138	1,029	1,062
Human Ecology	491	488	503	495	512
Law	246	251	255	247	249
Management	1,225	1,212	1,247	887	842
Medical Rehabilitation	125	136	136	148	140
Medicine	389	383	374	351	348
Music	79	55	69	72	67
Nursing	261	244	235	237	238
Pharmacy	121	100	109	103	107
Phys.Ed./Rec.St.	289	254	271	261	270
Science	2,795	2,497	2,237	2,085	2,037
Social Work	172	245	230	240	235
Other	<u>5</u>	<u>0</u>	<u>2</u>	<u>13</u>	<u>5</u>
Sub-Total	<u>13,332</u>	<u>12,866</u>	<u>12,494</u>	<u>12,349</u>	<u>12,634</u>
<u>University of Winnipeg</u>					
Arts	1,925	1,860	1,915	1,904	1,745
Science	713	735	694	674	617
Education	329	347	365	348	336
Other	<u>19</u>	<u>27</u>	<u>20</u>	<u>27</u>	<u>22</u>
Sub-Total	<u>2,986</u>	<u>2,969</u>	<u>2,994</u>	<u>2,953</u>	<u>2,720</u>
<u>Brandon University</u>					
Arts	454	403	388	346	353
Education	363	306	331	345	454
General Studies	107	91	109	90	88
Music	104	113	123	106	84
Science	543	444	347	300	291
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	<u>1,571</u>	<u>1,357</u>	<u>1,298</u>	<u>1,187</u>	<u>1,270</u>
<u>Collège universitaire de Saint-Boniface</u>					
Arts	96	98	100	130	142
Education	175	208	236	236	221
Science	30	35	36	44	45
Other	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub-Total	<u>301</u>	<u>343</u>	<u>372</u>	<u>410</u>	<u>408</u>
TOTAL	<u>18,190</u>	<u>17,535</u>	<u>17,158</u>	<u>16,899</u>	<u>17,032</u>

TABLE II

Full-Time Graduate Students by Faculty and Degree Level

	1984-85		1985-86		1986-87		1987-88		1988-89	
	<u>Masters^a</u>	<u>Ph.D.^b</u>	<u>Masters^a</u>	<u>Ph.D.^b</u>	<u>Masters^a</u>	<u>Ph.D.^b</u>	<u>Masters^a</u>	<u>Ph.D.^b</u>	<u>Masters^a</u>	<u>Ph.D.^b</u>
<u>University of Manitoba</u>										
<u>Faculty</u>										
Agriculture	159	54	135	52	139	55	144	44	130	40
Architecture	181	--	173	--	178	--	191	--	211	--
Arts	332	150	314	154	298	169	276	160	269	167
Dentistry	17	--	19	--	17	1	15	1	13	1
Education	127	3	148	1	153	4	157	3	72	1
Engineering	165	72	159	77	133	86	131	78	111	82
Human Ecology	51	--	47	1	48	--	49	--	47	--
Law	2	--	2	--	1	--	2	--	2	--
Management	101	--	100	--	109	--	108	--	97	--
Medicine	72	53	63	58	61	63	64	61	76	59
Natural Resources	43	--	49	--	44	--	42	--	36	--
Nursing	14	--	14	--	16	--	25	--	30	--
Pharmacy	5	--	5	--	5	--	4	--	3	--
Physical Education	17	--	11	--	15	--	11	--	19	--
Science	206	86	211	94	221	94	180	82	154	92
Social Work	24	--	23	--	19	--	23	--	26	--
Other	2	7	2	17	9	22	10	26	10	28
Joint Programs ^c	79	--	67	--	86	--	76	--	72	--
	<u>1,597</u>	<u>425</u>	<u>1,542</u>	<u>454</u>	<u>1,552</u>	<u>494</u>	<u>1,508</u>	<u>455</u>	<u>1,378</u>	<u>470</u>
<u>Brandon University</u>										
<u>Faculty</u>										
Music	1	--	0	--	1	--	0	--	0	--
<u>Collège universitaire de Saint - Boniface</u>										
<u>Faculty</u>										
Education	0	--	0	--	1	--	2	--	1	--
Total	<u>2,023</u>		<u>1,996</u>		<u>2,048</u>		<u>1,965</u>		<u>1,849</u>	

a. Masters includes: Pre-Masters, Occasional and Graduate Diploma Students.

b. Dashes indicate Faculties where no Ph.D. program is offered.

c. Students registered in four joint masters programs offered by the University of Manitoba and the University of Winnipeg. Three of these programs were begun in September, 1976. The other was begun in September, 1978.

APPENDIX "C"

TABLE III

Part-Time Enrolment by Faculty
(Does Not Include Summer Sessions)

	1984-85	1985-86	1986-87	1987-88	1988-89
University of Manitoba					
Agriculture	165	177	190	178	177
Architecture	130	109	140	138	117
Art, School of	172	164	157	142	149
Arts	3,408	3,647	3,762	3,345	3,410
Dental Hygiene	7	14	12	13	12
Dentistry	3	3	4	4	4
Education	1,436	1,522	1,447	1,519	1,506
Engineering	157	186	153	179	130
Human Ecology	140	162	177	178	159
Law	9	6	7	6	11
Management	450	363	349	346	400
Medical Rehabilitation	15	12	12	21	17
Medicine	21	31	45	39	31
Music	21	35	32	23	28
N.R.I.	13	9	10	7	9
Nursing	147	166	239	281	340
Pharmacy	26	41	44	42	36
Phys.Ed./Rec.St.	113	164	143	167	140
Science	707	648	694	647	604
Social Work	265	195	240	213	188
Other	161	186	226	626	713
Sub-Total	<u>7,566</u>	<u>7,840</u>	<u>8,083</u>	<u>8,114</u>	<u>8,181</u>
University of Winnipeg					
Arts	3,089	3,272	3,469	3,534	3,492
Science	411	450	478	483	523
Education	258	265	260	255	290
Other	271	252	247	227	199
Sub-Total	<u>4,029</u>	<u>4,239</u>	<u>4,454</u>	<u>4,499</u>	<u>4,504</u>
Joint Masters Programs					
Sub-Total	<u>69</u>	<u>75</u>	<u>52</u>	<u>53</u>	<u>52</u>
Brandon University					
Arts	423	431	461	480	512
Education	294	341	344	405	433
General Studies	270	293	233	242	316
Music	30	25	43	35	33
Science	399	345	439	420	377
Other	0	0	0	0	0
Sub-Total	<u>1,416</u>	<u>1,435</u>	<u>1,520</u>	<u>1,582</u>	<u>1,671</u>
Collège universitaire de Saint-Boniface					
Arts	128	104	82	84	78
Education	156	129	140	122	126
Science	11	6	7	13	7
Other	0	6	5	10	50
Sub-Total	<u>295</u>	<u>245</u>	<u>234</u>	<u>229</u>	<u>261</u>
	<u>13,375</u>	<u>13,834</u>	<u>14,343</u>	<u>14,477</u>	<u>14,669</u>

APPENDIX "C"

TABLE IV

Regular Session Enrolment by Faculty and Sex*

1988-89

	Full-Time			Part-Time		
	Male	Female	Total	Male	Female	Total
University of Manitoba						
Agriculture	483	187	670	120	57	177
Architecture	275	229	504	57	60	117
Art, School of	94	127	221	47	102	149
Arts	2,218	2,328	4,546	1,545	1,865	3,410
Dental Hygiene	1	38	39	0	12	12
Dentistry	82	39	121	2	2	4
Education	365	960	1,325	403	1,103	1,506
Engineering	1,163	92	1,255	120	10	130
Human Ecology	27	532	559	6	153	159
Law	145	106	251	4	7	11
Management	554	385	939	263	137	400
Medical Rehabilitation	28	112	140	3	14	17
Medicine	309	174	483	9	22	31
Music	22	45	67	13	15	28
N.R.I.	30	6	36	6	3	9
Nursing	9	259	268	12	328	340
Pharmacy	53	57	110	20	16	36
Phys.Ed./Rec.St.	130	159	289	79	61	140
Science	1,457	826	2,283	407	197	604
Social Work	50	211	261	45	143	188
Other	23	20	43	250	463	713
Sub-Total	<u>7,518</u>	<u>6,892</u>	<u>14,410</u>	<u>3,411</u>	<u>4,770</u>	<u>8,181</u>
University of Winnipeg						
Arts	817	928	1,745	1,251	2,241	3,492
Science	381	236	617	297	226	523
Education	96	240	336	76	214	290
Other	10	12	22	92	107	199
Sub-Total	<u>1,304</u>	<u>1,416</u>	<u>2,720</u>	<u>1,716</u>	<u>2,788</u>	<u>4,504</u>
Brandon University						
Arts	154	199	353	201	311	512
Science	163	128	291	123	254	377
Education	142	312	454	125	308	433
Music	32	52	84	12	21	33
General Studies	52	36	88	117	199	316
Sub-Total	<u>543</u>	<u>727</u>	<u>1,270</u>	<u>578</u>	<u>1,093</u>	<u>1,671</u>
Collège universitaire de Saint-Boniface						
Arts	54	88	142	29	49	78
Science	27	18	45	5	2	7
Education	64	158	222	33	93	126
Other	0	0	0	13	37	50
Sub-Total	<u>145</u>	<u>264</u>	<u>409</u>	<u>80</u>	<u>181</u>	<u>261</u>
TOTAL	<u>9,510</u>	<u>9,299</u>	<u>18,809</u>	<u>5,785</u>	<u>8,832</u>	<u>14,617</u>

* Does not include Joint Masters students.

APPENDIX "C"

TABLE V

Origins of Full-Time Canadian Students

1987-88

	<u>B.C.</u>	<u>Alta.</u>	<u>Sask.</u>	<u>Ont.</u>	<u>P.Q.</u>	<u>N.B.</u>	<u>P.E.I.</u>	<u>N.S.</u>	<u>Nfld.</u>	<u>Terri- tories</u>	<u>Other</u>	<u>Total</u>
University of Manitoba												
Agriculture	2	2	3	3	1	0	0	0	0	0	0	11
Architecture	26	53	39	25	3	0	0	0	0	0	0	146
Art, School of	3	3	2	13	0	1	0	0	0	0	1	23
Arts	24	20	47	134	4	6	2	1	2	3	2	245
Dental Hygiene	0	0	2	0	0	0	0	0	0	0	0	2
Dentistry	1	2	1	11	1	0	0	2	0	0	0	18
Education	3	3	14	42	0	1	0	0	1	1	1	66
Engineering	4	3	9	37	1	0	0	1	0	0	0	55
Graduate Studies	30	35	38	86	16	4	2	13	4	2	6	236
Human Ecology	4	2	10	13	0	0	0	0	0	0	1	30
Law	0	6	2	18	3	1	0	0	0	0	2	32
Management	7	4	5	23	4	0	0	0	0	0	0	43
Medical Rehab.	2	4	11	8	0	0	0	0	0	0	2	27
Medicine	1	0	1	5	1	0	0	0	0	0	0	8
Music	0	0	1	2	1	0	0	0	0	0	0	4
Nursing	2	0	2	3	0	0	0	1	0	0	0	8
Pharmacy	0	0	0	10	0	0	0	0	0	0	0	10
Phys.Ed./Rec.St.	2	4	5	14	0	1	0	0	0	0	0	26
Science	11	11	11	77	1	0	0	1	0	0	0	112
Social Work	2	1	7	6	0	0	0	0	0	0	0	16
Other	0	0	0	1	0	0	0	0	0	0	0	1
Sub-Total	<u>124</u>	<u>153</u>	<u>210</u>	<u>531</u>	<u>36</u>	<u>14</u>	<u>4</u>	<u>19</u>	<u>7</u>	<u>6</u>	<u>15</u>	<u>1,119</u>
University of Winnipeg*												
Arts												
Science												
Education												
Other												
Sub-Total	<u>14</u>	<u>14</u>	<u>22</u>	<u>42</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>6</u>	<u>1</u>	<u>1</u>	<u>5</u>	<u>107</u>
Brandon University												
Arts	3	3	18	1	0	0	0	1	0	0	0	26
Education	1	2	30	10	0	0	0	1	0	0	0	44
General Studies	0	0	6	3	0	0	0	0	0	1	0	10
Music	1	1	18	4	0	0	0	0	0	0	0	24
Science	<u>2</u>	<u>4</u>	<u>13</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21</u>
Sub-Total	<u>7</u>	<u>10</u>	<u>85</u>	<u>20</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>125</u>
Collège universitaire de Saint-Boniface												
Arts	1	2	1	0	2	0	0	0	0	0	0	6
Education	1	2	7	1	22	0	0	0	0	0	0	33
Science	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
Sub-Total	<u>2</u>	<u>5</u>	<u>8</u>	<u>1</u>	<u>25</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>41</u>
TOTAL	<u>147</u>	<u>182</u>	<u>325</u>	<u>594</u>	<u>61</u>	<u>15</u>	<u>5</u>	<u>27</u>	<u>8</u>	<u>8</u>	<u>20</u>	<u>1,392</u>

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE VI

Origins of Full-Time Canadian Students

1988-89

	<u>B.C.</u>	<u>Alta.</u>	<u>Sask.</u>	<u>Ont.</u>	<u>P.Q.</u>	<u>N.B.</u>	<u>P.E.I.</u>	<u>N.S.</u>	<u>Nfld.</u>	<u>Terri- tories</u>	<u>Other</u>	<u>Total</u>
<u>University of Manitoba</u>												
Agriculture	2	0	2	4	0	0	0	0	0	0	0	8
Architecture	17	46	44	23	4	0	0	1	0	0	1	136
Art, School of	1	4	2	14	0	0	0	0	0	0	1	22
Arts	35	31	43	164	1	5	1	2	3	3	7	295
Dental Hygiene	0	1	1	1	0	0	0	0	0	0	0	3
Dentistry	0	0	1	12	1	0	0	2	0	0	1	17
Education	2	3	16	56	1	1	0	0	0	2	1	82
Engineering	4	2	11	32	0	1	0	0	0	0	0	50
Graduate Studies	30	31	33	79	9	4	2	11	4	3	7	213
Human Ecology	4	3	8	19	0	0	0	0	0	0	1	35
Law	0	6	1	17	3	0	0	0	0	0	1	28
Management	4	2	6	18	3	0	0	0	0	0	0	33
Medical Rehab.	1	3	11	9	0	0	0	0	0	1	1	26
Medicine	1	0	1	5	0	1	0	0	0	0	1	9
Music	0	3	3	4	0	0	0	0	0	0	0	10
Nursing	1	0	1	9	1	0	0	0	0	0	0	12
Pharmacy	0	2	0	14	0	0	0	0	0	0	0	16
Phys.Ed./Rec.St.	3	2	3	13	0	0	0	0	0	0	1	22
Science	8	13	18	87	4	0	0	2	1	2	2	137
Social Work	1	5	7	6	0	0	0	0	0	1	0	20
Other	0	0	0	1	0	0	0	0	0	0	1	2
Sub-Total	<u>114</u>	<u>157</u>	<u>212</u>	<u>587</u>	<u>27</u>	<u>12</u>	<u>3</u>	<u>18</u>	<u>8</u>	<u>12</u>	<u>26</u>	<u>1,176</u>
<u>University of Winnipeg*</u>												
Arts												
Science												
Education												
Other												
Sub-Total	<u>14</u>	<u>16</u>	<u>13</u>	<u>38</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>87</u>
<u>Brandon University</u>												
Arts	2	1	24	7	0	0	0	1	0	0	0	35
Education	1	2	40	28	0	0	0	3	0	2	0	76
General Studies	0	0	5	6	0	0	0	0	0	0	0	11
Music	2	1	14	2	0	0	0	0	0	0	0	19
Science	3	4	13	3	1	0	0	0	0	1	0	25
Sub-Total	<u>8</u>	<u>8</u>	<u>96</u>	<u>46</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>166</u>
<u>Collège universitaire de Saint-Boniface</u>												
Arts	0	3	5	0	5	0	0	0	0	0	1	14
Education	0	1	5	0	10	0	0	0	0	0	0	16
Science	1	0	0	0	0	0	0	0	0	0	0	1
Sub-Total	<u>1</u>	<u>4</u>	<u>10</u>	<u>0</u>	<u>15</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>31</u>
TOTAL	<u>137</u>	<u>185</u>	<u>331</u>	<u>671</u>	<u>44</u>	<u>13</u>	<u>4</u>	<u>23</u>	<u>10</u>	<u>15</u>	<u>27</u>	<u>1,460</u>

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE VII

Origins of Full-Time Foreign Students*

1987-88

	<u>U.S.A.</u>	<u>Other Americas</u>	<u>U.K. & Elre</u>	<u>Other Europe</u>	<u>Africa</u>	<u>Hong Kong</u>	<u>Other Asia</u>	<u>Middle East</u>	<u>Oceania</u>	<u>Other</u>	<u>Total</u>
University of Manitoba											
Agriculture	0	2	4	15	14	19	9	0	0	0	63
Architecture	2	1	2	8	0	7	6	1	0	0	27
Art, School of	3	1	0	1	0	5	2	1	0	0	13
Arts	32	13	32	33	4	93	51	0	1	0	259
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	1	0	0	0	1	1	1	0	1	0	5
Education	5	3	11	10	6	4	11	1	0	0	51
Engineering	3	6	3	17	10	71	50	3	0	0	163
Graduate Studies	32	23	15	51	84	64	193	22	6	0	490
Human Ecology	1	4	3	9	1	19	6	0	0	0	43
Law	5	0	2	0	1	0	0	0	0	0	8
Management	1	3	3	4	2	36	6	0	1	0	56
Medical Rehab.	3	2	1	0	0	0	0	0	0	0	6
Medicine	2	0	0	3	0	1	2	0	0	0	8
Music	0	0	2	0	0	1	1	0	0	0	4
Nursing	2	3	1	1	0	1	3	0	0	0	11
Pharmacy	1	0	1	0	1	2	4	0	0	0	9
Phys.Ed./Rec.St.	1	0	2	1	0	0	0	0	0	0	4
Science	21	16	10	17	3	182	90	3	0	0	342
Social Work	2	3	2	0	2	0	7	0	0	0	16
Other	0	0	0	0	0	1	0	0	0	0	1
Sub-Total	<u>117</u>	<u>80</u>	<u>94</u>	<u>170</u>	<u>129</u>	<u>507</u>	<u>442</u>	<u>31</u>	<u>9</u>	<u>0</u>	<u>1,579</u>
University of Winnipeg**											
Arts											
Science											
Education											
Other											
Sub-Total	<u>21</u>	<u>33</u>	<u>33</u>	<u>30</u>	<u>49</u>	<u>221</u>	<u>122</u>	<u>3</u>	<u>0</u>	<u>3</u>	<u>515</u>
Brandon University											
Arts	1	1	2	1	2	7	30	0	0	0	44
Education	1	0	1	0	1	0	0	0	0	0	3
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	2	0	1	0	0	0	0	0	0	0	3
Science	0	0	1	2	3	7	13	0	0	0	26
Sub-Total	<u>4</u>	<u>1</u>	<u>5</u>	<u>3</u>	<u>6</u>	<u>14</u>	<u>44</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>77</u>
Collège universitaire de Saint-Boniface											
Arts	0	0	0	2	2	0	0	0	0	0	4
Education	0	1	0	9	0	0	1	0	0	0	11
Science	0	0	0	0	2	0	0	0	0	0	2
Sub-Total	<u>0</u>	<u>1</u>	<u>0</u>	<u>11</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>17</u>
TOTAL	<u>142</u>	<u>115</u>	<u>132</u>	<u>214</u>	<u>188</u>	<u>742</u>	<u>609</u>	<u>34</u>	<u>9</u>	<u>3</u>	<u>2,188</u>

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

APPENDIX "C"

TABLE VIII

Origins of Full-Time Foreign Students*

1988-89

	<u>U.S.A.</u>	<u>Other Americas</u>	<u>U.K. & Elre</u>	<u>Other Europe</u>	<u>Africa</u>	<u>Hong Kong</u>	<u>Other Asia</u>	<u>Middle East</u>	<u>Oceania</u>	<u>Other</u>	<u>Total</u>
University of Manitoba											
Agriculture	1	3	2	12	8	12	7	0	10	0	45
Architecture	3	2	0	3	0	6	4	1	0	0	19
Art, School of	5	1	3	1	0	3	0	0	0	0	13
Arts	31	15	24	27	6	80	36	1	0	4	224
Dental Hygiene	0	0	0	0	0	0	1	0	0	0	1
Dentistry	1	0	1	1	1	1	1	1	0	1	8
Education	6	5	10	6	4	5	9	0	0	2	47
Engineering	4	9	3	16	8	71	51	3	0	0	165
Graduate Studies	43	19	17	64	71	55	214	15	1	1	500
Human Ecology	3	2	2	10	0	19	1	0	0	0	37
Law	3	0	1	0	0	0	1	0	0	0	5
Management	3	2	2	10	2	40	9	0	1	0	69
Medical Rehab.	2	0	1	1	0	0	0	0	0	0	4
Medicine	3	0	0	2	0	1	1	0	0	7	14
Music	0	0	0	1	0	0	2	0	0	0	3
Nursing	2	1	0	2	1	3	2	1	0	0	12
Pharmacy	1	0	1	1	0	2	4	0	0	0	9
Phys.Ed./Rec.St.	2	0	3	3	0	0	1	0	0	0	9
Science	25	16	10	9	6	143	73	3	1	2	288
Social Work	2	4	1	0	0	0	6	0	0	0	13
Other	0	0	0	0	0	0	0	0	0	0	0
Sub total	<u>140</u>	<u>79</u>	<u>81</u>	<u>169</u>	<u>107</u>	<u>441</u>	<u>423</u>	<u>25</u>	<u>3</u>	<u>17</u>	<u>1,485</u>
University of Winnipeg**											
Arts											
Science											
Education											
Other											
Sub Total	<u>17</u>	<u>35</u>	<u>27</u>	<u>30</u>	<u>43</u>	<u>184</u>	<u>96</u>	<u>3</u>	<u>0</u>	<u>17</u>	<u>452</u>
Brandon University											
Arts	0	2	2	1	2	11	12	0	0	0	30
Education	1	1	1	1	1	0	0	0	0	0	5
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	1	0	0	0	0	0	0	0	0	0	1
Science	0	0	1	0	7	4	10	0	0	0	22
Other	0	0	0	0	0	0	0	0	0	0	0
Sub total	<u>2</u>	<u>3</u>	<u>4</u>	<u>2</u>	<u>10</u>	<u>15</u>	<u>23</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>59</u>
Collège universitaire de Saint-Boniface											
Arts	1	0	0	3	2	0	0	0	0	0	6
Education	0	1	0	10	0	0	1	0	0	0	12
Science	0	0	0	1	2	0	0	0	0	0	3
Sub Total	<u>1</u>	<u>1</u>	<u>0</u>	<u>14</u>	<u>4</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>21</u>
TOTAL	<u>160</u>	<u>118</u>	<u>112</u>	<u>215</u>	<u>164</u>	<u>640</u>	<u>543</u>	<u>28</u>	<u>3</u>	<u>34</u>	<u>2,017</u>

* Includes students who are permanent residents and those on student visas.

** Faculty breakdown unavailable.

APPENDIX "C"

TABLE IX

Origins of Full-Time Visa Students

1987-88

	<u>U.S.A.</u>	<u>Other Americas</u>	<u>U.K. & Eire</u>	<u>Other Europe</u>	<u>Africa</u>	<u>Hong Kong</u>	<u>Other Asia</u>	<u>Middle East</u>	<u>Oceania</u>	<u>Other</u>	<u>Total</u>
University of Manitoba											
Agriculture	0	2	0	0	12	19	7	0	0	0	40
Architecture	0	0	0	1	0	5	3	0	0	0	9
Art, School of	0	0	0	0	0	5	0	0	0	0	5
Arts	3	7	1	3	2	88	42	0	1	0	147
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	0	0	0	0	0	0	0	0	0
Education	0	0	0	0	4	1	3	0	0	0	8
Engineering	0	2	0	4	4	62	23	0	0	0	95
Graduate Studies	13	18	7	16	66	49	169	14	5	0	357
Human Ecology	1	1	0	1	1	16	3	0	0	0	23
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	1	0	1	0	28	2	0	0	0	32
Medical Rehab.	0	2	0	0	0	0	0	0	0	0	2
Medicine	0	0	0	0	0	0	0	0	0	0	0
Music	0	0	0	0	0	1	0	0	0	0	1
Nursing	0	0	0	0	0	1	1	0	0	0	2
Pharmacy	0	0	0	0	0	0	0	0	0	0	0
Phys.Ed./Rec.St.	0	0	0	0	0	0	0	0	0	0	0
Science	3	12	1	1	2	170	65	1	0	0	255
Social Work	0	0	0	0	0	0	1	0	0	0	1
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
Sub-Total	<u>20</u>	<u>45</u>	<u>9</u>	<u>27</u>	<u>91</u>	<u>446</u>	<u>319</u>	<u>15</u>	<u>6</u>	<u>0</u>	<u>978</u>
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Sub-Total	<u>5</u>	<u>24</u>	<u>14</u>	<u>4</u>	<u>40</u>	<u>207</u>	<u>103</u>	<u>2</u>	<u>0</u>	<u>2</u>	<u>401</u>
Brandon University											
Arts	1	0	2	1	1	7	30	0	0	0	42
Education	0	0	1	0	1	0	0	0	0	0	2
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	0	0	0	0	0	0	0	0	0	0	0
Science	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>2</u>	<u>7</u>	<u>12</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>23</u>
Sub-Total	<u>1</u>	<u>0</u>	<u>3</u>	<u>3</u>	<u>4</u>	<u>14</u>	<u>43</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>68</u>
Collège universitaire de Saint-Boniface											
Arts	0	0	0	1	1	0	0	0	0	0	2
Education	0	0	0	3	0	0	0	0	0	0	3
Science	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
Sub-Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>6</u>
TOTAL	<u>26</u>	<u>69</u>	<u>26</u>	<u>38</u>	<u>137</u>	<u>667</u>	<u>465</u>	<u>17</u>	<u>6</u>	<u>2</u>	<u>1,453</u>

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE X

Origins of Full-Time Visa Students

1988-89

	<u>U.S.A.</u>	<u>Other Americas</u>	<u>U.K. & Eire</u>	<u>Other Europe</u>	<u>Africa</u>	<u>Hong Kong</u>	<u>Other Asia</u>	<u>Middle East</u>	<u>Oceania</u>	<u>Other</u>	<u>Total</u>
University of Manitoba											
Agriculture	0	2	0	0	6	11	6	0	0	0	25
Architecture	0	1	0	1	0	6	2	0	0	0	10
Art, School of	0	0	0	1	0	3	0	0	0	0	4
Arts	2	6	0	1	1	72	30	0	0	4	116
Dental Hygiene	0	0	0	0	0	0	0	0	0	0	0
Dentistry	0	0	1	1	0	0	0	0	0	1	3
Education	0	0	0	0	2	3	3	0	0	2	10
Engineering	0	3	0	3	2	61	27	0	0	0	96
Graduate Studies	15	15	6	23	58	45	196	9	1	1	369
Human Ecology	1	2	0	1	0	16	0	0	0	0	20
Law	0	0	0	0	0	0	0	0	0	0	0
Management	0	0	0	4	0	33	7	0	0	0	44
Medical Rehab.	0	0	0	0	0	0	0	0	0	0	0
Medicine	0	0	0	0	0	0	0	0	0	7	7
Music	0	0	0	1	0	0	1	0	0	0	2
Nursing	1	0	0	0	0	3	1	0	0	0	5
Pharmacy	0	0	0	1	0	0	0	0	0	0	1
Phys.Ed./Rec.St.	0	0	0	1	0	0	1	0	0	0	2
Science	3	8	1	0	3	132	51	2	0	1	201
Social Work	1	1	0	0	0	0	1	0	0	0	3
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub total	<u>23</u>	<u>38</u>	<u>8</u>	<u>38</u>	<u>72</u>	<u>385</u>	<u>326</u>	<u>11</u>	<u>1</u>	<u>16</u>	<u>918</u>
University of Winnipeg*											
Arts											
Science											
Education											
Other											
Sub-Total	<u>4</u>	<u>23</u>	<u>14</u>	<u>7</u>	<u>31</u>	<u>172</u>	<u>78</u>	<u>1</u>	<u>0</u>	<u>11</u>	<u>341</u>
Brandon University											
Arts	0	0	2	1	1	10	12	0	0	0	26
Education	0	0	0	0	1	0	0	0	0	0	1
General Studies	0	0	0	0	0	0	1	0	0	0	1
Music	0	0	0	0	0	0	0	0	0	0	0
Science	0	0	1	0	7	4	10	0	0	0	22
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Sub total	<u>0</u>	<u>0</u>	<u>3</u>	<u>1</u>	<u>9</u>	<u>14</u>	<u>23</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>50</u>
Collège universitaire de Saint-Boniface											
Arts	0	0	0	1	1	0	0	0	0	0	2
Education	0	0	0	4	0	0	0	0	0	0	4
Science	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
Sub Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>5</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8</u>
TOTAL	<u>27</u>	<u>61</u>	<u>25</u>	<u>51</u>	<u>115</u>	<u>571</u>	<u>427</u>	<u>12</u>	<u>1</u>	<u>27</u>	<u>1,317</u>

* Faculty breakdown unavailable.

APPENDIX "C"

TABLE XI

Course/Section Size - Enrolments 1987-88¹
(Does Not Include Tutorials and Laboratories)²

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total Crs./ Secs.
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	
University of Manitoba	43	42.2	23	22.5	29	28.4	3	2.9	4	3.9	102
Agriculture - Degree	9	19.1	10	21.3	6	12.8	22	46.8	0	0.0	47
- Diploma	9	10.7	18	21.4	32	38.1	25	29.8	0	0.0	84
Architecture	9	13.8	29	44.6	23	35.4	3	4.6	1	1.5	65
Art, School of	175	19.9	158	17.9	305	34.6	180	20.4	63	7.2	881
Dental Hygiene	0	0.0	0	0.0	16	100.0	0	0.0	0	0.0	16
Dentistry	1	1.7	0	0.0	58	98.3	0	0.0	0	0.0	59
Education	52	16.7	84	26.9	161	51.6	10	3.2	5	1.6	312
Engineering	26	15.8	25	15.2	52	31.5	54	32.7	8	4.8	165
Human Ecology	16	19.3	15	18.1	27	32.5	13	15.7	12	14.5	83
Law	7	8.4	26	31.3	48	57.8	2	2.4	0	0.0	83
Management	10	4.9	15	7.3	95	46.3	85	41.5	0	0.0	205
Medical Rehab.	1	3.3	0	0.0	28	93.3	1	3.3	0	0.0	30
Medicine ³	2	40.0	1	20.0	1	20.0	1	20.0	0	0.0	5
Music	26	41.9	13	21.0	22	35.5	1	1.6	0	0.0	62
Nat. Res. Inst.	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0	1
Nursing	3	10.3	5	17.2	6	20.7	15	51.7	0	0.0	29
Pharmacy	0	0.0	0	0.0	18	90.0	2	10.0	0	0.0	20
Phys. Ed./Rec. St.	15	14.7	20	19.6	48	47.1	19	18.6	0	0.0	102
Science	105	23.3	85	18.8	83	18.4	76	16.9	102	22.6	451
Social Work	2	3.8	17	32.1	29	54.7	5	9.4	0	0.0	53
Univ. Total	511	17.9	545	19.1	1,087	38.1	517	18.1	195	6.8	2,855

1. This includes courses 090-699. Does not include Post-Graduate Medical Students (Formerly known as Interns and Residents).
2. Except where they count as credit.
3. Service course only.

Percentages may not total to 100.0 due to rounding.

APPENDIX "C"

TABLE XI

Course/Section Size - Enrolments 1987-88¹
(Does Not Include Tutorials and Laboratories)²

Faculty/ School/ Institute	Course/Section Size less than 10		Course/Section Size of 10 to 19		Course/Section Size of 20 to 49		Course/Section Size of 50 to 99		Course/Section Size of 100 or more		Total Crs./ Secs.
	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	Number	% of Total # of Class/Sections	
<u>University of Winnipeg</u>											
Arts & Science	103	12.6	144	17.6	354	43.3	189	23.1	28	3.4	818
Education	18	30.5	10	17.0	27	45.8	4	6.8	0	0.0	59
Univ. Total	121	13.8	154	17.6	381	43.4	193	22.0	28	3.2	877
<u>Brandon University</u>											
Arts	74	31.2	64	27.0	64	27.0	22	9.3	13	5.5	237
Science	87	34.1	61	23.9	64	25.1	27	10.6	16	6.3	255
Education	44	23.0	37	19.4	85	44.5	19	10.0	6	3.2	191
Music	102	58.0	39	22.2	31	17.6	4	2.3	0	0.0	176
Univ. Total	307	35.7	201	23.4	244	28.4	72	8.4	35	4.1	859
<u>Collège Universitaire de Saint-Boniface</u>											
Arts	34	38.2	27	30.3	27	30.3	1	1.1	0	0.0	89
Science	14	46.7	7	23.3	8	26.7	1	3.3	0	0.0	30
Education	47	50.0	22	23.4	22	23.4	3	3.2	0	0.0	94
College Total	95	44.6	56	26.3	57	26.8	5	2.4	0	0.0	213
Grand Total - All Institutions	1,034	21.5	956	19.9	1,769	36.8	787	16.4	258	5.4	4,804

APPENDIX "D"

Statistics on Degrees Granted

APPENDIX "D"

TABLE I

Graduates by Faculty

1987-88

	<u>Bachelors</u>	<u>Masters</u>	<u>Ph.D.</u>	<u>M.D./ D.D.M.</u>	<u>Certificate/ Diploma</u>	<u>Total</u>
<u>University of Manitoba*</u>						
Agriculture	95	48	13	0	52	208
Architecture	97	39	0	0	0	136
Art, School of	61	0	0	0	4	65
Arts	914	83	20	0	1	1,018
Dental Hygiene	0	0	0	0	24	24
Dentistry	1	6	1	27	3	38
Education	465	97	2	0	9	573
Engineering	268	58	14	0	0	340
Human Ecology	134	7	0	0	0	141
Law	84	0	0	0	0	84
Management	282	39	0	0	26	347
Medical Rehab.	47	0	0	0	0	47
Medicine	29	8	12	91	0	140
Music	14	0	0	0	0	14
Natural Resource Inst.	0	20	0	0	0	20
Nursing	84	7	0	0	0	91
Pharmacy	43	2	0	0	0	45
Physical Ed. /Rec. St.	83	1	0	0	0	84
Public Affairs	0	16	0	0	0	16
Science	545	71	23	0	0	639
Social Work	79	21	0	0	0	100
Other	<u>0</u>	<u>2</u>	<u>5</u>	<u>0</u>	<u>0</u>	<u>7</u>
Sub-Total	<u>3,325</u>	<u>525</u>	<u>90</u>	<u>118</u>	<u>119</u>	<u>4,177</u>
<u>University of Winnipeg</u>						
Arts	695	0	0	0	0	695
Science	139	0	0	0	0	139
Education	158	0	0	0	0	158
Public Affairs	0	0	0	0	0	0
Other	<u>0</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>10</u>
Sub-Total	<u>992</u>	<u>10</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,002</u>
<u>Brandon University</u>						
Arts	131	0	0	0	0	131
Education	160	0	0	0	0	160
General Studies	73	0	0	0	0	73
Music	18	3	0	0	0	21
Science	<u>126</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>126</u>
Sub-Total	<u>508</u>	<u>3</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>511</u>
TOTAL	<u>4,825</u>	<u>538</u>	<u>90</u>	<u>118</u>	<u>119</u>	<u>5,690</u>

* Includes Collège universitaire de Saint-Boniface.

APPENDIX "D"

TABLE II

Graduates by Faculty

1988-89

	<u>Bachelors</u>	<u>Masters</u>	<u>Ph.D.</u>	<u>M.D./ D.D.M.</u>	<u>Certificate/ Diploma</u>	<u>Total</u>
University of Manitoba*						
Agriculture	103	39	12	0	71	225
Architecture	119	34	0	0	1	154
Art, School of	59	0	0	0	7	66
Arts	948	76	21	0	2	1,047
Dental Hygiene	0	0	0	0	24	24
Dentistry	5	2	0	29	1	37
Education	455	88	0	0	0	543
Engineering	207	47	14	0	0	268
Human Ecology	137	16	0	0	0	153
Law	79	0	0	0	0	79
Management	304	59	0	0	26	389
Medical Rehab.	52	0	0	0	0	52
Medicine	28	22	15	90	0	155
Music	29	0	0	0	0	29
Nursing	102	7	0	0	0	109
Pharmacy	40	0	0	0	0	40
Physical Ed. /Rec. St.	104	4	0	0	0	108
Public Affairs	0	14	0	0	0	14
Science	447	59	21	0	0	527
Social Work	93	26	0	0	0	119
Natural Resource Inst.	0	10	0	0	0	10
Other	0	3	4	0	0	7
Sub-Total	<u>3,311</u>	<u>506</u>	<u>87</u>	<u>119</u>	<u>132</u>	<u>4,155</u>
University of Winnipeg						
Arts	671	0	0	0	0	671
Science	130	0	0	0	0	130
Education	168	0	0	0	0	168
Public Affairs	0	2	0	0	0	2
Other	10	0	0	0	0	10
Sub-Total	<u>979</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>981</u>
Brandon University						
Arts	124	0	0	0	0	124
Education	138	0	0	0	0	138
General Studies	73	0	0	0	0	73
Music	24	4	0	0	0	28
Science	112	0	0	0	0	112
Sub-Total	<u>471</u>	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>475</u>
TOTAL	<u>4,761</u>	<u>512</u>	<u>87</u>	<u>119</u>	<u>132</u>	<u>5,611</u>

Includes Collège universitaire de Saint-Boniface.

APPENDIX "E"

Allocation of Operating and Capital

Grants for Fiscal Year 1988-89

APPENDIX "E"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

1988/89 Allocations (Compared to 1987/88)

	<u>1988/89</u>	<u>1987/88</u>
1. SUPPORT PROGRAMS		
(a) Inter-Universities North	\$ 449,537	\$ 422,537
(b) Computer Service Network	382,860	350,860
(c) Chair in Women's Studies	<u>66,000</u>	<u>66,000</u>
	\$ 898,397	\$ 839,397
2. OPERATING FUNDS		
First Claims		
University of Manitoba	\$ 1,317,030	\$ 1,461,291
University of Winnipeg	40,054	40,054
Brandon University	216,600	216,600
C.U.S.B.	<u>-</u>	<u>-</u>
	\$ 1,573,684	\$ 1,717,945
Operating		
University of Manitoba	\$139,003,560	\$134,571,299
University of Winnipeg	19,039,864	18,478,864
Brandon University	12,298,307	11,895,307
C.U.S.B.	<u>3,426,188</u>	<u>3,068,188</u>
	\$173,767,919	\$168,013,658
Pay Equity		
University of Manitoba	\$ 625,000	-
University of Winnipeg	75,000	-
Brandon University	80,000	-
C.U.S.B.	<u>13,000</u>	<u>-</u>
	\$ 793,000	-
3. ACCESS FUNDS		
University of Manitoba	\$ 341,200	-
University of Winnipeg	185,000	-
Brandon University	50,000	-
C.U.S.B.	35,000	-
U.G.C. - Visually Impaired	<u>50,000</u>	<u>-</u>
	\$ 661,200	-

APPENDIX "E"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

1988/89 Allocations (Compared to 1987/88)

4. <u>CAPITAL FUNDS</u>	<u>1988/89</u>	<u>1987/88</u>
Equipment and Renovations		
University of Manitoba	\$ 3,020,000	\$ 2,771,941
University of Winnipeg	550,000	634,924
Brandon University	330,000	415,916
C.U.S.B.	<u>100,000</u>	<u>177,219</u>
	\$ 4,000,000	\$ 4,000,000
Universities Development Fund		
University of Manitoba	\$ 1,800,000	\$ 955,000
University of Winnipeg	500,000	100,000
Brandon University	200,000	412,766
C.U.S.B.	<u>50,000</u>	<u>35,000</u>
	\$ 2,550,000	\$ 1,502,766
Major Capital Projects		
University of Manitoba	\$ -	\$ 2,250,000
University of Winnipeg	-	-
Brandon University	-	1,994,234
C.U.S.B.	<u>450,000</u>	<u>-</u>
	\$ 450,000	\$ 4,244,234

APPENDIX "F"

Allocation of Operating and Capital

Grants for Fiscal Year 1989-90

APPENDIX "F"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

1989/90 Allocations (Compared to 1988/89)

	<u>1989/90</u>	<u>1988/89</u>
1. SUPPORT PROGRAMS		
(a) Inter-Universities North	\$ 485,000	\$ 449,537
(b) Computer Service Network	393,000	382,860
(c) Chair in Women's Studies	<u>66,000</u>	<u>66,000</u>
	\$ 944,000	\$ 898,397
2. OPERATING FUNDS		
First Claims		
University of Manitoba	\$ 1,316,568	\$ 1,317,030
University of Winnipeg	40,054	40,054
Brandon University	216,600	216,600
C.U.S.B.	<u>-</u>	<u>-</u>
	\$ 1,573,222	\$ 1,573,684
Operating		
University of Manitoba	\$145,563,432	\$139,003,560
University of Winnipeg	20,004,946	19,039,864
Brandon University	12,918,400	12,298,307
C.U.S.B.	<u>3,630,000</u>	<u>3,426,188</u>
	\$182,116,778	\$173,767,919
Pay Equity		
University of Manitoba	\$ 1,240,000	\$ 625,000
University of Winnipeg	150,000	75,000
Brandon University	155,000	80,000
C.U.S.B.	<u>26,000</u>	<u>13,000</u>
	\$ 1,571,000	\$ 793,000
3. ACCESS FUNDS		
University of Manitoba	\$ 190,000	341,200
University of Winnipeg	156,000	185,000
Brandon University	50,000	50,000
C.U.S.B.	50,000	35,000
U.G.C. - Visually Impaired	80,000	50,000
I.U.N.	50,000	-
F.Y.D.E.	<u>200,000</u>	<u>-</u>
	\$ 776,000	\$ 661,200

APPENDIX "F"

UNIVERSITIES GRANTS COMMISSION

PROVINCE OF MANITOBA

1989/90 Allocations (Compared to 1988/89)

<u>CAPITAL FUNDS</u>	<u>1989/90</u>	<u>1988/89</u>
Equipment and Renovations		
University of Manitoba	\$ 3,900,000	\$ 3,020,000
University of Winnipeg	620,000	550,000
Brandon University	370,000	330,000
C.U.S.B.	<u>110,000</u>	<u>100,000</u>
	\$ 5,000,000	\$ 4,000,000
Universities Development Fund		
University of Manitoba	\$ 2,000,000	\$ 1,800,000
University of Winnipeg	700,000	500,000
Brandon University	1,200,000	200,000
C.U.S.B.	<u>100,000</u>	<u>50,000</u>
	\$ 4,000,000	\$ 2,550,000
Major Capital Projects		
University of Manitoba	\$ 500,000	\$ -
University of Winnipeg	-	-
Brandon University	-	-
C.U.S.B.	<u>-</u>	<u>450,000</u>
	\$ 500,000	\$ 450,000

APPENDIX "G"

**Audited Balance Sheet and Audited Statement
of Operating Revenues and Expenditures of
the Universities Grants Commission
as of March 31, 1989**



Manitoba

**THE UNIVERSITIES GRANTS COMMISSION
REPORT OF THE PROVINCIAL AUDITOR'S OFFICE**

We have examined the financial statements, being Exhibits A and B and Schedule 1, of The Universities Grants Commission for the fiscal year ended March 31, 1989. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of The Universities Grants Commission as at March 31, 1989 and the results of its operations for the year then ended in accordance with the accounting policies stated in note 1 to the financial statements applied on a basis consistent with that of the preceding year.



J. W. Singleton, CA,
Assistant Provincial Auditor.

July 25, 1989,
Winnipeg, Manitoba.

EXHIBIT A

THE UNIVERSITIES GRANTS COMMISSION

Balance Sheet
as at March 31, 1989
(with 1988 figures for comparison)

	1989	1988
A S S E T S		
Cash on hand and in bank	\$ 317,027	\$ 86,786
Grants receivable from the Government of the Province of Manitoba	281,697	676,664
Amount recoverable from the Government of the Province of Manitoba	24,763	35,319
	<u>\$ 623,487</u>	<u>\$ 798,769</u>
L I A B I L I T I E S		
Accounts payable:		
Grants	\$ 476,104	\$ 686,520
Other	7,417	112
Funds held on behalf of The Canadian International Development Agency	8,674	-
	<u>492,195</u>	<u>686,632</u>
The Universities Grants Fund (Note 1):		
Balance, beginning of year	112,137	96,853
Revenues over expenditures, Exhibit B	19,155	15,284
	<u>131,292</u>	<u>112,137</u>
Balance, end of year	<u>\$ 623,487</u>	<u>\$ 798,769</u>

THE UNIVERSITIES GRANTS COMMISSION

Statement of Operating Revenues and Expenditures
for the year ended March 31, 1989
(with 1988 figures for comparison)

	1989	1988
Revenues:		
Government of the Province of Manitoba grants:		
Revenue appropriation:		
Department of Education	\$ 184,953,015	\$ 185,819,34
Department of Highways and Transportation	240,000	240,00
Government of Canada grants:		
Department of Transport	-	2,250,00
Interest income	185,193,015 32,890	188,309,34 11,70
Total revenues	185,225,905	188,321,05
Expenditures:		
Operating grants (Notes 1 and 3)	180,283,349	181,390,94
Major capital project grants (Notes 1 and 4)	450,000	4,244,23
Universities Development Fund (Notes 1 and 5)	2,550,000	1,502,76
Access Fund (Notes 1 and 6)	574,308	-
Administrative and other, Schedule 1	335,858	338,24
	184,193,515	187,476,19
Support programs:		
Computer network	464,750	427,07
Less: Recoveries from the Department of Education	87,052	86,02
	377,698	341,05
Inter-Universities program in Northern Manitoba	469,537	422,53
Chair in Women's Studies	66,000	66,00
New program funding (Note 2)	100,000	-
	1,013,235	829,57
Total expenditures	185,206,750	188,305,77
Revenues over expenditures, Exhibit A	\$ 19,155	\$ 15,28

THE UNIVERSITIES GRANTS COMMISSION

Schedule of Administrative and Other Expenditures
for the year ended March 31, 1989
(with 1988 figures for comparison)

	1989	1988
Automobile and travelling	\$ 5,082	\$ 7,426
Course and membership fees	6,664	4,501
Furniture and equipment	7,359	8,381
Office rental	32,835	32,268
Postage and telephone	6,444	5,444
Printing and stationery supplies	5,140	11,441
Professional fees	21,575	21,019
Remuneration of Commission members	20,206	21,792
Salaries and employee benefits	225,856	219,465
Subscriptions	1,560	1,406
Sundry	3,137	5,106
Total administrative and other expenditures, Exhibit B	\$ 335,858	\$ 338,249

THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements for the year ended March 31, 1989

1. Accounting Policies

The Universities Grants Commission's annual financial statements are prepared using the accrual basis of accounting except for interest on cash balances, expenditures on leasehold improvements and equipment purchases, and pension payments. Interest on cash balances is taken into account in the year that it is received. Leasehold improvements and equipment purchases are charged to expenditures in the year of acquisition. Pension payments are charged to expenditures as the payments are made under the provisions of The Manitoba Civil Service Superannuation Act.

Operating and capital grants to the Universities reflect expenditures to the Universities for their annual operations and approved capital projects. Annual operating grants are paid on a scheduled basis to meet the Universities' operating requirements; capital grants are paid after expenditures have been incurred and claimed.

The Universities Development Fund and the Access Fund were established by the Government of the Province of Manitoba to provide additional assistance to the Universities. These grants to the Universities reflect expenditures to the Universities for specifically approved projects.

In accordance with the provisions of The Manitoba Civil Service Superannuation Act, the Commission contributes 50% of the pension payments made to retired employees. A provision is not made in the accounts to fund current or past service obligations of the Commission to The Civil Service Superannuation Fund. On the basis of an actuarial report, the unfunded liability for the Commission's employees amounted to \$222,511 as at December 31, 1988 (1987 - \$194,533).

2. New Program Funding

This funding is intended to provide assistance to the Universities in implementing approved new programs.

3. Operating Grants

	1989	1988
The University of Manitoba	\$ 144,115,591	\$ 146,398,874
The University of Winnipeg	19,703,663	19,218,842
Brandon University	12,924,907	12,527,823
St. Boniface College	<u>3,539,188</u>	<u>3,245,407</u>
Total	<u>\$ 180,283,349</u>	<u>\$ 181,390,946</u>

THE UNIVERSITIES GRANTS COMMISSION

Notes to Financial Statements
for the year ended March 31, 1989

4. Major Capital Project Grants

	<u>1989</u>	<u>1988</u>
The University of Manitoba	\$ -	\$ 2,250,000
Brandon University	-	1,994,234
St. Boniface College	<u>450,000</u>	<u>-</u>
Total	<u>\$ 450,000</u>	<u>\$ 4,244,234</u>

5. Universities Development Fund Grants

	<u>1989</u>	<u>1988</u>
The University of Manitoba	\$ 1,800,000	\$ 955,000
The University of Winnipeg	500,000	100,000
Brandon University	200,000	412,766
St. Boniface College	<u>50,000</u>	<u>35,000</u>
Total	<u>\$ 2,550,000</u>	<u>\$ 1,502,766</u>

6. Access Fund Grants

	<u>1989</u>	<u>1988</u>
The University of Manitoba	\$ 270,000	\$ -
The University of Winnipeg	185,000	-
Brandon University	35,000	-
St. Boniface College	35,000	-
Canadian National Institute for the Blind	<u>49,308</u>	<u>-</u>
Total	<u>\$ 574,308</u>	<u>\$ -</u>